

1919

1919-1920 The Normal School Bulletin

Southern Illinois State Normal University

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NORMAL BULLETIN



Southern Illinois
State Normal
University



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July, 1920
Catalog Number



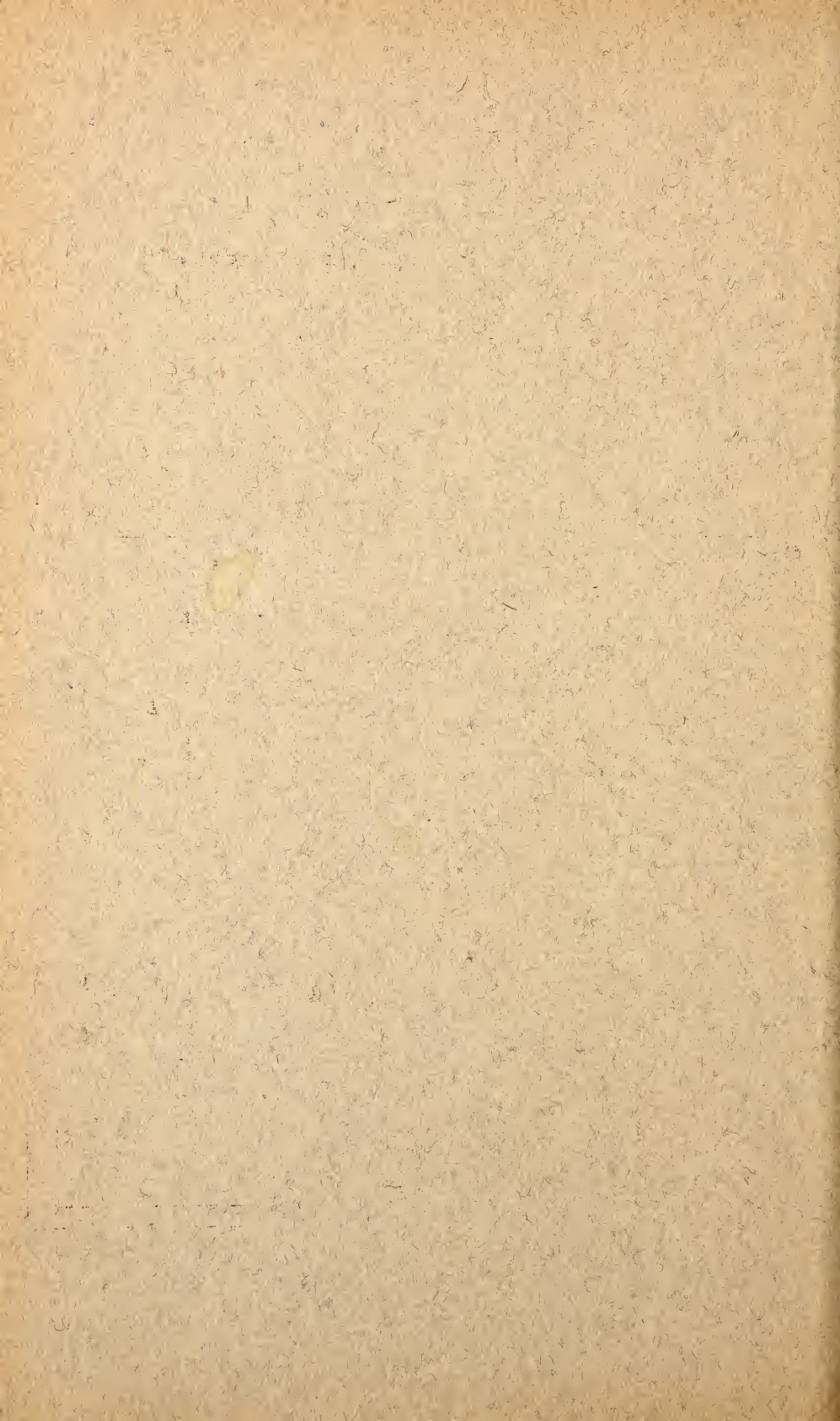
Published Quarterly in
January, April, July, October

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Vol. XIV

Carbondale
Illinois

No. 1



THE NORMAL SCHOOL BULLETIN

SOUTHERN ILLINOIS
STATE NORMAL UNIVERSITY
CARBONDALE

JULY, 1920

CATALOGUE NUMBER, 1919-20

ANNOUNCEMENTS

FOR

1920-1921

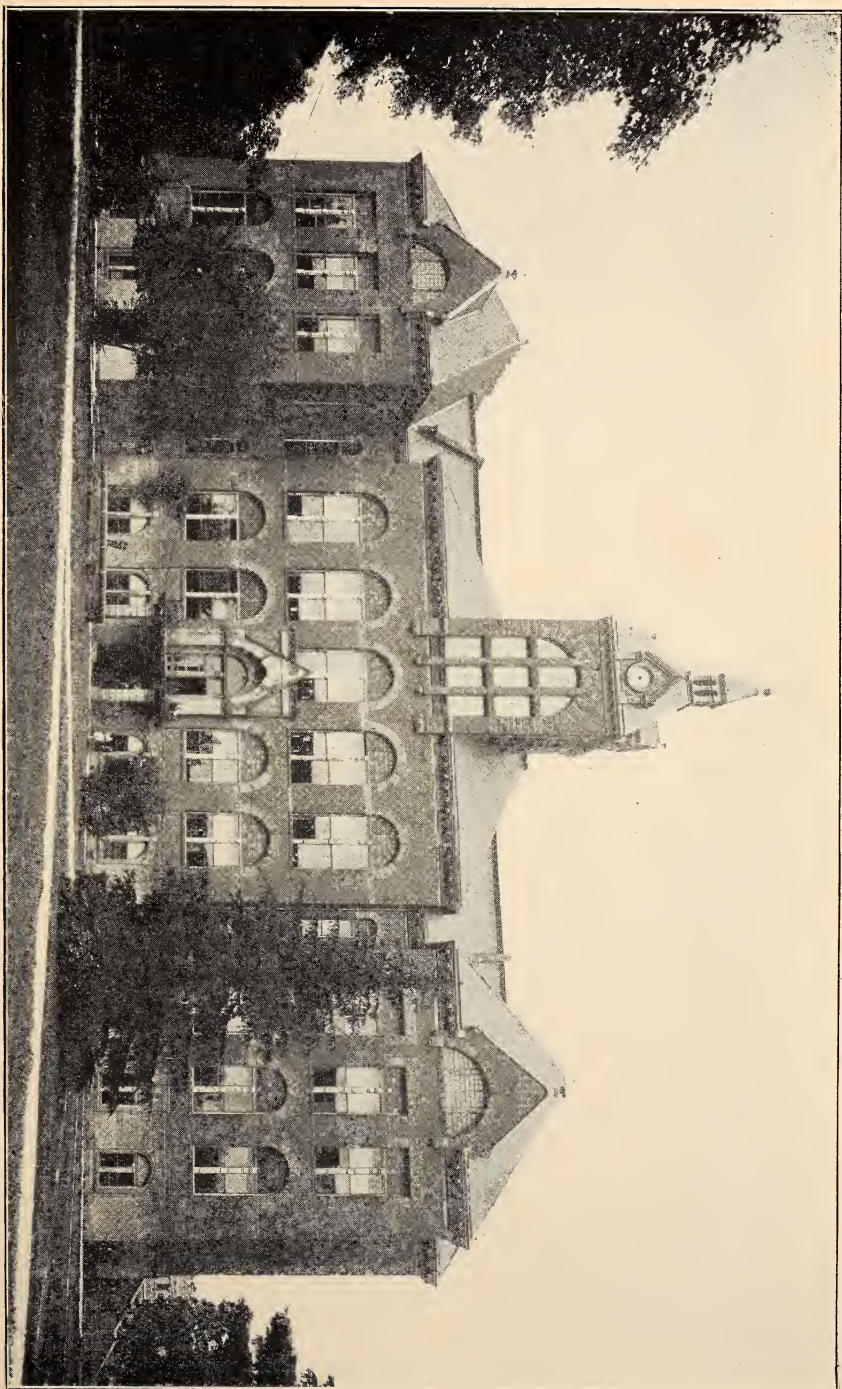
PUBLISHED QUARTERLY BY THE UNIVERSITY
JANUARY APRIL JULY OCTOBER

Entered as second-class matter March 27, 1907, at the post office at Carbondale,
Illinois, under the Act of Congress, July 16, 1894



SPRINGFIELD, ILL.
ILLINOIS STATE JOURNAL Co., STATE PRINTERS.
1920

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MAIN BUILDING.

DANIEL BALDWIN PARKINSON, A. M. PH. D.

President Emeritus.

NORMAL SCHOOL BOARD.

FRANCIS W. SHEPARDSON.....Director of Registration and Education
Ex-Officio Chairman.

FRANCIS G. BLAIR.....Superintendent of Public Instruction
Ex-Officio Secretary.

1917-1921—FRANK E. RICHEY, LaSalle; HENRY A. NEAL, Charleston;
ELMER T. WALKER, Macomb.

1917-1923—FRANK B. STITT, El Paso; LEROY A. GODDARD, Chicago;
WILLIAM B. OWEN, Chicago.

1919-1925—JOHN C. ALLEN, Monmouth; ROLAND E. BRIDGES, Car-
bondale; CHARLES L. CAPEN, Bloomington.

CALENDAR.

1920.

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	...	...	...	1	2	3	...	...	...	...	1	2	3	...	...	...	...	1	2	3	...	...	...	...	1	2	3
4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30	...	25	26	27	28	29	30	31	31	...	...	...	...	...	...

FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	9	10	11	12	13	14	2	3	4	5	6	7	8	1	2	3	4	5	6	7	...	...	...	...	...	...	...
15	16	17	18	19	20	21	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27
29	...	...	...	...	...	...	23	24	25	26	27	28	29	29	30	31	...	...	...	...	28	29	30	...	...	...	...
...	...	...	...	...	...	...	30	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...
7	8	9	10	11	12	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	15	16	17	18	19	20	6	7	8	9	10	11	12	12	13	14	15	16	17	18	5	6	7	8	9	10	11
21	22	23	24	25	26	27	13	14	15	16	17	18	19	19	20	21	22	23	24	25	12	13	14	15	16	17	18
28	29	30	31	...	...	...	20	21	22	23	24	25	26	26	27	28	29	30	...	...	19	20	21	22	23	24	25
...	...	...	...	...	...	...	27	28	29	30	...	...	...	26	*	28	29	30	...	...	26	27	28	29	30	31	...

1921.

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...
2	*	4	5	6	7	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	**	30	23	24	25	26	27	28	29
30	31	...	...	...	...	...	...	...	...	...	...	...	...	31	...	...	...	...	...	...	30	31	...	...	...	...	...

FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...
6	7	8	9	10	11	12	1	2	3	4	5	6	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28	...	...	...	...	...	29	30	31	...	...	...	...	28	29	30	31	...	...	...	27	28	29	30	...	...	...

MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...
6	7	8	9	10	11	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	4	5	6	7	8	9	10
20	21	22	23	24	**	26	19	20	21	***	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31	...	...	26	27	28	29	30	...	...	25	26	27	28	29	30	...	25	26	27	28	29	30	31

* Opening day of term.

** Closing day of term.

*** Closing day of Spring Term and opening day of Summer Term.

FACULTY.

1920-1921.

Henry William Shryock, Ph. B., President, Head of English Department,

Emma L. Bowyer, A. M., Grammar,
Mae Trovillion, A. M., Dramatic Art,
Elizabeth C. Hickson, A. M.,
Elizabeth Cox, A. M.

Language:

J. M. Pierce, A. M., French, Spanish,
Helen A. Baldwin, A. M., Latin,

Drawing and Design:

Gladys P. Williams,
Grace L. Burket.

History and Civics:

George Washington Smith, A. M., Secretary of Faculty,
E. G. Lentz.

Geography and Geology:

Frank H. Colyer, A. B., S. M.

Mathematics:

William Troy Felts, Ed. B.,
Fount G. Warren, A. B.

Psychology and Pedagogy:

George D. Wham, Ed. B.

Music:

Glenn C. Bainum, A. B.,
Ralph Swain, Wind Instruments, Violin.
Julia Dickerman Chastaine, Violin,
Helen Smith, Piano.

Chemistry:

George Mervin Browne.

Physics:

Simeon E. Boomer, A. M.,
D. B. Parkinson, A. M., Ph. D.

Biology:

John P. Gilbert, A. M.,
W. M. Bailey, S. M.,
Mary M. Steagall, Ph. B. Ed. B.

Agriculture:

Renzo Muckelroy, S. B.

Manual Arts:

Louis C. Petersen, S. B.

Household Arts:

Grace E. Jones,

*Lucy K. Woody.

Commercial:

Tracy L. Bryant, Registrar, Business Agent,

Albert Hunt,

Edward V. Miles, Jr.

Physical Training:

Inez L. Hollenberger, Ph. B., Women,

Wanda Newsum, Women,

Men,

Bureau Rural School Work:

W. O. Brown, A. B.

Training School:

W. A. Furr, A. M., Superintendent,

Willis G. Cisne, Principal of Junior High School,

Edith Bell, A. B., Critic, Junior High School,

Sarah S. Mitchell, Critic, Junior High School,

*Fadra R. Holmes, Critic, Grades 5 and 6,

*Lulu R. Clark, Critic, Grades 3 and 4,

Kate Vick, Critic, Grades 3 and 4,

Florence R. King, Critic, Grades 1 and 2,

Julia Rue, Special Critic, Grades 3-6.

Librarian:

Margaret Browne.

Secretary to President:

Kate W. Youngblood.

* On leave of absence.

Errata:

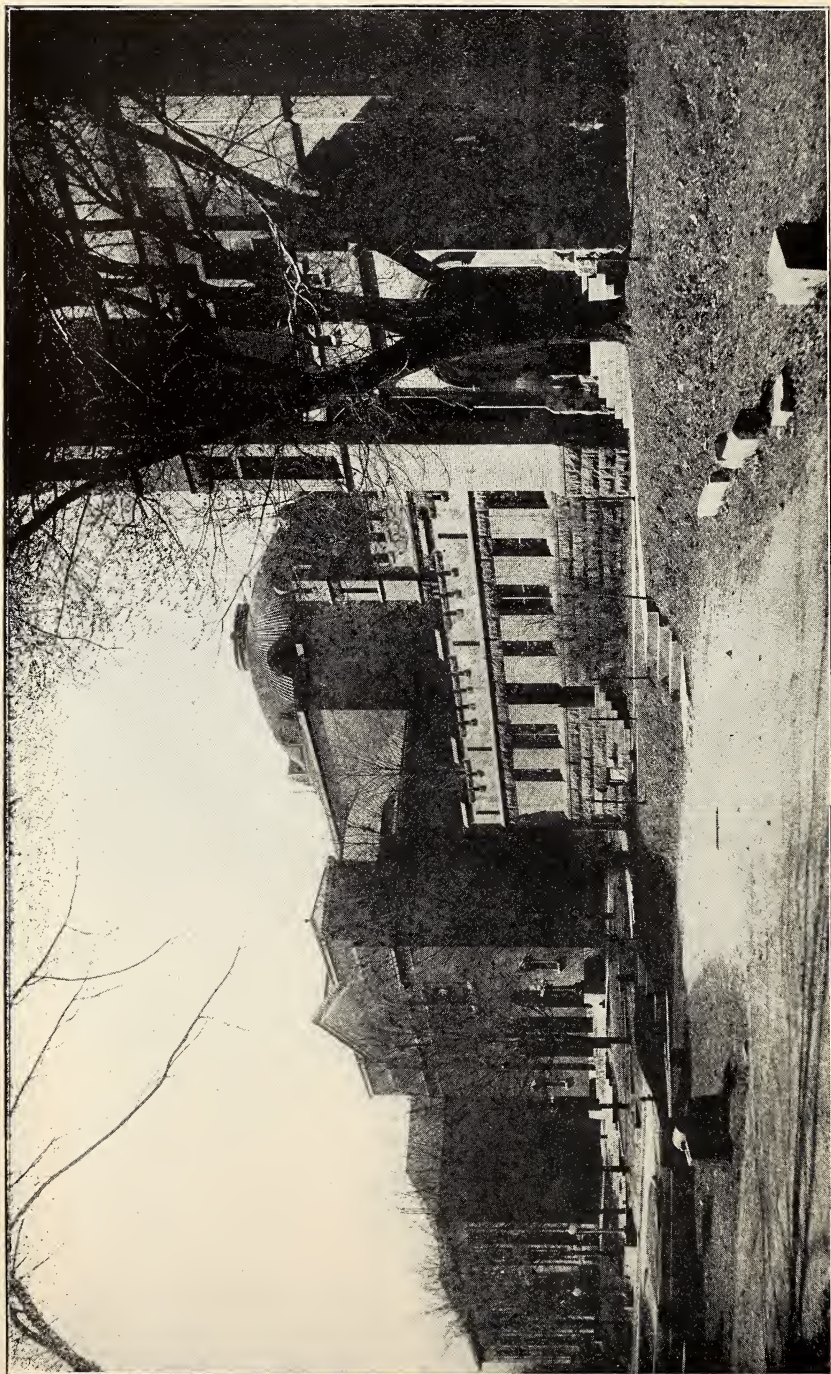
Sarah S. Mitchell, A. B., Critic, Junior High School.

Julia Rue, A. B., A. M., Special Critic, Grades 3-6.

Margaret Browne, A. B., Librarian.

The young people of Southern Illinois are asked to read carefully the story told on the preceding page and to compare the satisfactory salaries received by our graduates with the salaries received by other young men and young women in other professions. Remember that the young people whose salaries are given on the opposite page have had only two years of training beyond high school.

An eighth grade graduate may without examination take up the first year's work of our six year course. After two years of attendance he may be recommended for a provisional certificate; which will allow him to teach for one year, and thus find out whether he has any aptitude for the teaching profession. If he wishes to continue to teach, his two years of Normal School attendance will render him eligible to enter the examination for a second grade certificate.



ALLYN BUILDING. AUDITORIUM. SCIENCE BUILDING.

GENERAL INFORMATION.

You are asked to note carefully the following sections from the new certifying law:

SEC. 2. State certificates granted by the Superintendent of Public Instruction and the requirements for the same shall be as follows:

First—*A four year elementary school certificate valid for teaching and supervision in the elementary schools and in the first and second years of the high school of any district in the State for which the requirements shall be:* (1) Graduation from a recognized high school and from a recognized normal school, or an equivalent preparation; (2) three years' successful teaching, two of which shall have been in the State on a first grade county certificate; (3) a successful examination in English, educational psychology, and the principles and methods of teaching, and (4) the preparation of a thesis on one or more elementary school problems, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

Second—*A four year high school certificate valid for teaching and supervising in any high school and in the seventh and eighth grades of any district in the State for which the requirements shall be:* (1) Graduation from a recognized college or university, or the completion of an equivalent preparation; (2) three years' successful teaching, two of which shall have been in the State on a first grade, a high school, or a supervisory county certificate; (3) a successful examination in English, educational psychology, and the principles and methods of teaching, and (4) the preparation of a thesis on one or more secondary school problems, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

Third—*A four year supervisory certificate, valid for teaching and supervising in all grades of the public schools in any district in the State.* The requirements for this certificate shall be: (1) Graduation from a recognized high school and from a recognized normal school, or an equivalent preparation; (2) three years' successful supervision, two of which shall have been in this State on a county supervisory certificate; (3) a successful examination in English, educational psychology, sociology, the history of education, and school organization, administration, and supervision, and (4) the preparation of a thesis on one or more problems of school administration, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

SEC. 6. County certificates granted by the county superintendent and the requirements for the same shall be as follows:

First—A second grade elementary school certificate valid for two years in the first eight grades of the common schools of the county and in the ninth and tenth grades when endorsed for the same by the county superintendent. This certificate shall be renewable on evidence satisfactory to the county superintendent of six months' successful teaching or twelve weeks' professional training, and a second time if in the period following the date of issue the holder shall have acquired eighteen weeks' professional training in any recognized school providing such training, and, thereafter, the same shall be renewable indefinitely for periods of two years upon evidence of successful teaching and professional growth satisfactory to the county superintendent. The applicant for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, *general science*, pedagogy, and the principles and methods of the State course of study. *Graduation from a recognized high school or an equivalent preparation shall be required for admission to the examination. At the option of the county superintendent this certificate may be issued without examination to persons who have completed the junior year's work in a recognized normal school or its equivalent.*

Second—A first grade elementary school certificate, valid for three years in the first ten grades of the common schools of the county, and in the high school when endorsed for the same by the county superintendent. This certificate shall be renewable indefinitely for periods of three years, upon evidence of successful teaching and professional growth satisfactory to the county superintendent. The requirements for this form of certificate shall be: (1) Graduation from a recognized high school, or an equivalent preparation; (2) six months of successful teaching, and (3) an examination in orthography, including spelling, civics, Illinois history, physiology, arithmetic, pedagogy, English, algebra, general history, and any three of the following natural sciences: Botany, zoology, physics, chemistry and physiography. *This certificate shall be issued to graduates of a recognized normal school, or from an institution offering an equivalent preparation, provided the applicant has had one year of successful practice teaching, and applies for the certificate within three years after graduation.*

Sixth—A special certificate, valid for two years in the common schools of the county, renewable for two-year periods. Such certificate shall be issued in music, drawing, agriculture, manual training, domestic science, domestic art, physical training, penmanship, bookkeeping, German, and such other subjects as may be added by the Examining Board and shall authorize the holder to teach only the subject or subjects named in the certificate. The requirements for this form of certificate shall be graduation from a recognized high school, or an equivalent preparation, and a certificate showing the completion in a recognized higher institution of learning of at least two years' special training in the special subject or subjects, certified credits in English and the principles and methods of teaching, and satisfactory evidence

that the applicant has taught or can teach the subjects successfully. In lieu of such special training and certified credits a special certificate may be obtained by an examination in English and the principles and methods of teaching and in the special subject or subjects. (As amended by an Act approved June 23, 1915.)

SEC. 7. The county superintendent is hereby authorized to issue a *provisional certificate valid for one year* to persons of his or other counties who fall below the required *minimum or average in an examination for second grade certificate*. *This certificate may be issued without examination to persons who have completed two years of work in a recognized normal school, or one year of such work if the applicant is a graduate of the tenth grade*. Such certificates shall be designated on their face, "Provisional," and the same shall not be renewable or issued the second time to the same person.

LOCATION, ETC.

Carbondale is a city of nearly 7,000 inhabitants, with many refined people. It is easy of access, and offers inducements for board and social advantages beyond most places of its size. It has, perhaps, fewer temptations to idleness, and combines religious and educational privileges in a degree greater than the average town of its size. Parents may be assured that their children will be as safe as in any school away from home, and students may come here and feel assured that economy and industry will be respected and honored by their fellow students and by the faculty. The Illinois Central Railroad affords ample facilities for convenient access, three of its branches passing through Carbondale.

TERMS OF ADMISSION.

All applicants for admission must present evidence of good moral character and, to secure free tuition, they must agree to teach in the public schools of the State for a time not less than that covered by their attendance upon the school. This agreement must not be entered upon unless the applicant fully intends to teach. It may become void, however, if engagement to teach cannot be secured by reasonable effort. In case of a permanent change in plan, the individual is expected to pay to the registrar of the Institution the difference between the regular tuition for the entire time and the incidental fees he has paid.

Those who hold scholarships under the Lindley Bill are not expected to sign the agreement to teach and are admitted without the payment of any fees.

An eighth grade graduate may enter the six year course without examination. A student holding third grade or provisional certificate, or with evidence of completion of ninth grade work, is admitted to the second year of the six year course. A tenth grade graduate may enter the third year of the six year course. A student holding either second or first grade certificate, and who has taught eight months or more, may be permitted to take examination on one or more units of the sixteen secondary year-credits required for college entrance. The

University of Illinois will accept these examination credits for entrance. A student without entrance credentials may take examination on such recognized secondary units as he may select. The following committee will be in charge of examinations, and will also have authority to equate irregular credits:

J. P. Gilbert, head of department of biology, Chairman.

F. H. Colyer, head of department of geography and earth science.

Miss Elizabeth Hickson, of the English department.

All other entrance requirements and all graduation requirements are provided for in the following rules adopted by the Board of Trustees of the five Normal Schools:

A.

ENTRANCE REQUIREMENTS.

I. *High School Work:*

1. Graduates of any recognized four-year high school or academy may be admitted to any standard two-year or other curriculum of college rank.

2. Fifteen units of entrance credit from a recognized high school shall be the minimum requirement for admission to such standard curriculums of college rank.

3. Fewer than fifteen units of entrance credit from recognized high schools may secure admission to the longer curriculums for non-high school graduates, or shall be counted for conditional admission to the curriculums of college rank.

4. Students from non-recognized high schools, academies, and the like may be admitted on the same terms as from recognized high schools, but no entrance credit shall be accepted from the non-recognized high schools until the student has completed successfully one year's work in the normal school and has thereby established a basis for his rating.

B.

ADVANCED STANDING.

1. Credits for advanced standing may be obtained:

- a. By transfer from recognized higher institutions.
- b. By examination.
- c. By earning the credit by work done in, or under the direction of the normal school.

2. Students coming from state normal schools in other states whose standards are the same as obtain in Illinois may receive full credit for the work accomplished in such schools.

3. Students from city teacher-training schools in Illinois shall receive credit only after the training school has been inspected by a member of the faculty of the normal school in whose supervision district the training school lies, and his recommendation confirmed by the action of the normal school presidents' council.

4. No credits shall be given for high school work in excess of the units required for graduation.

5. No credit except by examination shall be given for work done in business colleges or like unrecognized institutions unless such credit is recommended by the teacher in the normal school in whose class the student has done one term's work.

6. Graduates of recognized colleges and universities may be admitted to a one-year curriculum.

7. Undergraduates of recognized colleges and universities may enter the normal school and receive credit for such of their college work as will apply to the curriculum upon which they enter.

C.

GRADUATION REQUIREMENTS.

1. The requirement for graduation in the standard two-year curriculum shall be 24 credits beyond the entrance requirements.

2. By a *credit*, or *term credit*, is meant the amount of work done in a term of twelve weeks in a subject requiring daily preparation by a typical student carrying four studies and reciting five times a week in each.

3. Recitation periods are 45 minutes in length, laboratory periods 90 or 95 minutes. Ninety minutes is assumed to be the average amount spent in preparing each daily recitation.

4. The terms *half-credit* and *quarter-credit* may be used with their obvious meaning for six weeks courses, or courses not requiring daily preparation.

5. Students may be allowed to make two credits in physical education.

6. Exceptional students may be permitted to take 25 hours of work per week. By exceptional students are meant mature students already familiar with the subjects to be taken; or other students whose previous standing is in the upper fourth of their classes.

7. No student shall be graduated from any Illinois state normal school unless he shall have done one year's resident work in that normal school.

These regulations shall take effect September 1, 1920.

Expenses.

TUITION.

To those who sign the agreement to teach, tuition is gratuitous; but the ruling of the Board of Trustees of the Institution requires that there shall be an incidental fee charged. At present this fee is \$2 for

the term of twelve weeks, and \$1 for the summer term. The rates of regular tuition in the different departments are as follows:

	Summer Term.	Fall Term.	Winter Term.	Spring Term.
Normal (Residents of Illinois)....	\$3.00	\$6.00	\$6.00	\$6.00
Training School.....		3.00	3.00	3.00

No fee will be charged for the first two years of the six year course.

BOARDING.

Board can be had in good families in Carbondale at rates varying from \$6.50 to \$7.50 per week. By strict economy the whole expense of boarding and tuition may be reduced to \$250 per year.

For the accommodation of the students a bank is maintained in the office of the Registrar, and the students are urged to transact their business through this bank, provided they have not already established relations with one of the local financial institutions.

ANTHONY HALL.

With the beginning of the Fall Term, 1913, the Woman's Building, Anthony Hall, was opened. This model school home for girls will accommodate about seventy students. It has been erected and furnished at a cost of \$75,000, and every possible provision has been made for the comfort, safety and well-being of its inmates. Board and lodging in this ideal boarding house will be furnished at \$6.50 per week. We reserve the right to charge a higher rate if it becomes necessary.

A deposit fee of \$5.00 must accompany each application for room.

No applications and deposits will be received for the school year beginning in September until June 1 preceding.

Applications and deposits for the summer term will not be received before May 1.

Free Instruction in Instrumental Music.

The free instruction in violin and other stringed instruments, cornet and other brass instruments, has proved very successful. Encouraged by the interest in the violin, cornet work, etc., the management has opened three music rooms, each provided with a piano, and an organ has been added to the equipment, so that any student who wishes to prepare himself to lead the music in his school with either the organ or piano, may be accommodated.

LITERARY SOCIETIES.

ZETETIC AND SOCRATIC.

During the first term of the first year of the Institution September, 1874, the Zetetic Literary Society was organized. Later in the year a sister organization was planned for, and in due time was thoroughly established and christened the Socratic Literary Society. These have a large membership and are well attended.

The more elaborate exhibition of what these societies are able to do is annually given to the public on Monday and Tuesday evenings of Commencement week.

The varied programs of these literary societies from week to week add very materially to the work of the English department in securing additional practice in the delivery of original and other matter, and in the opportunity for becoming acquainted with parliamentary usages, thus fitting the Normal student for more intelligent service in the communities in which he may labor.

The Faculty and Board of Trustees foster, with much care, the best interests of these valuable adjuncts to the literary work of the Institution. Their usual time of meeting is on Friday evening of each week in the halls provided by the University.

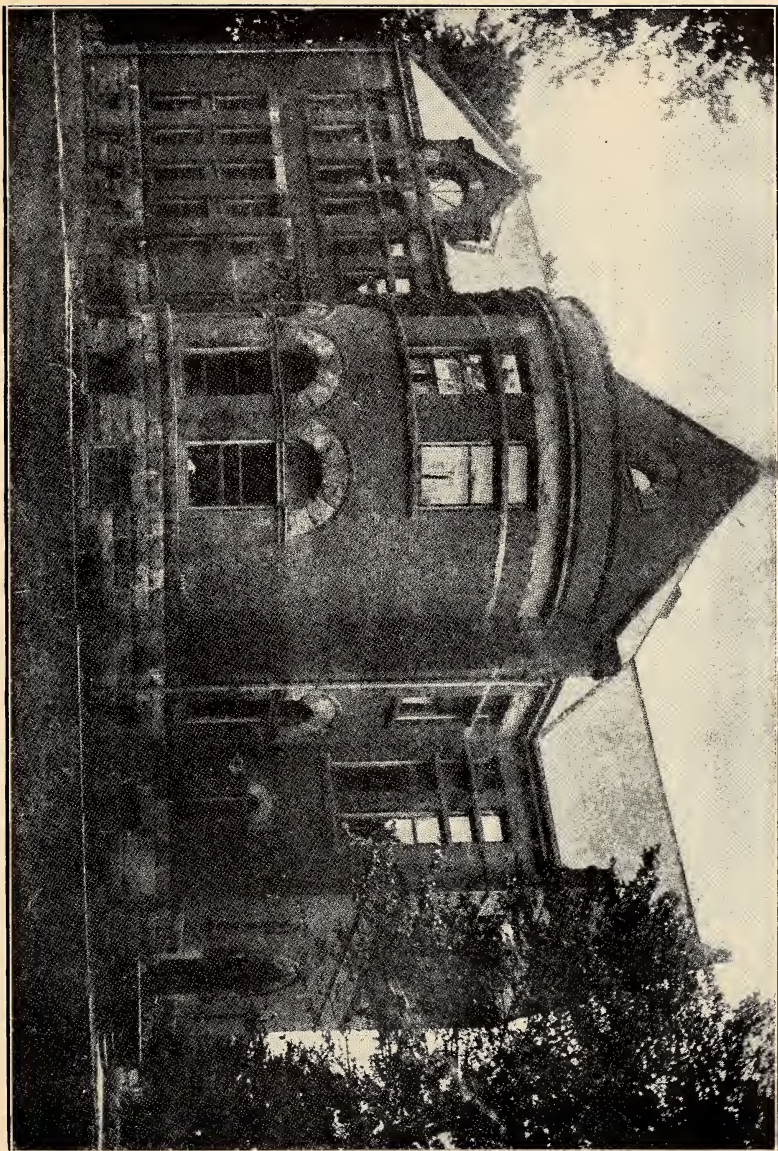
ATTENDANCE UPON CHURCH.

Students are urged to identify themselves at an early date after entering the Normal school, with some church of the city. It is assumed, of course, that the student will affiliate with the church to which he belongs at home, or with which he is most in sympathy as to doctrine and modes of worship.

Christian Association.

The Young Men's Christian Association and the Young Women's Christian Association each has a well-conducted organization, which meets weekly in a room fitted for their use on the second floor in the Library Building. Their committees look after new students upon their arrival, and those who may be sick while attending school, and in many ways minister to the wants of their fellow students. Several classes in Bible study are maintained by these societies. The State college secretaries of each of these branches of Christian work pay the Institution a visit twice a year, or oftener, for conference and direction of work. New students upon their arrival may recognize the representatives of these associations by special badges worn, indicating their willingness to render their kindly services whenever needed. These persons may be trusted implicitly in directing strangers to boarding houses and clubs.

WHEELER LIBRARY.





FALL TERM—Concluded.

Periods	Time	Household Arts			Commercial			Physical Training			Training School		Library
		Woody	Bryant	Miles	McOmber	Hollenberger	Newsom	Gym	Gym	Gym	Furr	Allyn Bdg.	
1	8:15	.....	Beg. Book	.....	Type.	.....	.....	.....	.....	.....	Prac. I	.....	.....
2	9:00	Dom. Science	Beg. Book	.....	Type.	Aes. Dan.	.....	.....	.....	.....	.....	.....	.....
	9:45	CHAPEL EXERCISES	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	10:15	.....	.....	Com'l Arith.	Type.	.....	Tr. School	.....	.....	.....	.....	.....	.....
4	11:00	.....	Pen.	.....	Type.	.....	Tr. School	.....	.....	.....	.....	.....	.....
	11:45	NOON RECESS	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	1:15	Dress Making	.....	.....	Shorthand	1st yr. Phy. Tr.	1st yr. Phys. Tr.	.....	.....	.....	.....	.....	.....
6	2:00	Dress Making	Farm Acct.	.....	Shorthand	3rd yr. Phy. Tr.	Tr. Sch.	Ph. Tr.	.....	.....	.....	.....	.....
7	2:45	.....	.....	Bank.	.....	2nd yr. Phy. Tr.	Aes. Dan.	Ph. Tr.	.....	.....	.....	.....	.....
8	3:30	.....	.....	.....	.....	B. Ball	Basket Ball	Foot B.	.....	.....	.....	.....	.....
9	4:15	.....	.....	.....	.....	Basket Ball	.....	Foot B.	.....	.....	.....	.....	.....

WINTER TERM—Continued.

Periods	Time	History	Geography		Mathematics		Education	Music			
			Colyer	Rue	Felts	Warren		Balnum	Smith	Swain	Chastaine
1	8:15	B Hist.	.....	.....	D. Arith.	C Arith.	Psych.	.....	Piano	Violin	.....
2	9:00	.....	B Geog.	.....	Meth. Arith.	Geom. 2	Sociol.	.....	Piano	.....	Violin
	9:45	CHAPEL EXERCISES	Ind. Geog.	.....	.....	.....	.....	.....	.....	.....	.....
3	10:15	.....	B Geog.	.....	.....	C Alg.	School Man- agement	El. Music	Tr. Sch.	Violin	.....
4	11:00	Gen. Hist.	.....	.....	C Arith.	.....	.....	.....	Tr. Sch.	.....	Violin
	11:45	NOON RECESS	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	1:15	.....	B Geog.	.....	Meth. Arith.	C Alg.	School Man- agement	Mus. Meth.	.....	Violin	.....
6	2:00	Eng. Hist.	B Geog.	.....	.....	Geom. 2	Deg. Ed.	.....	.....	.....	.....
7	2:45	Gen. Hist.	.....	.....	Deg. Alg.	.....	.....	.....	.....	.....	.....
8	3:30	.....	.....	.....	.....	.....	.....	Orchestra	Orchestra	Orchestra	Orchestra
9	4:15	.....	.....	.....	.....	.....	.....	Orchestra	Orchestra	Orchestra	Orchestra

WINTER TERM—Concluded.

Periods	Time	Household Arts		Commercial			Physical Training			Training School		Library
		Woody		Bryant	Miles	McOmber	Hollenberger	Newsom	Lodge	Furr		
		3		26	26	25	Gym	Gym	Gym	Allyn. Bdg.		Library
1	8:15	Hand Sew.		Bk. Keep.						Prac. I		
2	9:00	Hand Sew.		Bk. Keep.	Farm Acct.		Aes. Dan.	Museum				
	9:45	CHAPEL EXERCISES										
3	10:15	Gar. Mak.			Com'l Arith.	Type.		Tr. School				
4	11:00	Gar. Mak.		Pen.			H. S. Grad.	Tr. School.				
	11:45	NOON RECESS										
5	1:15				Farm Acct.	Shorthand	1st yr. Phy. Tr.	1st yr. Phys. Tr.				
6	2:00					Shorthand	3rd yr. Phy. Tr.	Tr. Sch.	Basket B.			
7	2:45			Com'l Law		Type.	2nd yr. Phy. Tr.	Aes. Dance	Basket B.			
8	3:30						Basket Ball		Basket B.			
9	4:15						Basket Ball		Basket B.			

SPRING TERM.

Periods	Time	English					Languages		Art		History
		Shryock	Bowyer	Cox	Trovillion	Hickson	Pierce	Baldwin	Williams	Burkett	
1	8:15	Aud.	11		24	22	13	Aud.	19	18	15
2	9:00					D Lit.*		Latin 3		Water Color*	Deg. His.
	9:45	CHAPEL EXERCISES	C Gram.	B. Read.	Elocution	Deg. Eng.*			Hist. of Art		Ill. Hist.
3	10:15	*Eng. Poetry	Adv. Gram.*				Mod. Lang.	Latin 9			Meth. His.
4	11:00		B Gram.*	B Gram.*	Eng. I	B Gram.*	Mod. Lang.	Latin 6	Com'l Design	Water Color	
	11:45	NOON RECESS									
5	1:15		B Gram.*	Comp III	B. Read.		Mod. Lang.	Deg. Lat.	Hist. of Art	Adv. Des.	Ill. Hist.
6	2:00			D Lit.*	Eng. Poet	D Lit.*		Latin 12		Adv. Color.	Ill. His.
7	2:45		Ad. Gram.*	Rev. Gram.*		Rv. Gram.*	Mod. Lang.		Picture Study	Adv. Water Color	
8	3:30										
9	4:15										

* Mid-Spring pupils may enter this class.

** Class starts at Mid-Spring.

SPRING TERM—Continued.

Periods	Time	History	Geography		Mathematics		Education	Music			
			Colyer	Rue	Felts	Warren		Bainum	Smith	Swain	Chastaine
		Lentz					Wham				
		17	14	22	21	23	12	20	And.	9	5
1	8:15	Civics	Physiog.	**Rev. Geog.	A Alg.	B Arith.*	Sociol.	.....	Piano	Violin	Violin
2	9:00	Ill. His.	B Geog.	B Geog.	B Alg.*	B Arith.	Prin. of Ed.	Meth. Mus.	.....	Violin	Violin
	9:45	CHAPEL EXERCISES									
3	10:15	.....	Meth. Geog.	.....	.....	.....	Psychology	.....	Tr. Sch.	Violin	Violin
4	11:00	Gen. His.	.....	.....	Deg. Geom.	Geom. 3*	.....	.....	Tr. Sch.	Violin	Violin
	11:45	NOON RECESS									
5	1:15	Civics	Physiog.	.....	B Alg.*	.....	Deg. Ed.	El Mus.	Piano	.....	Violin
6	2:00	Civics	B Geog.	.....	C B Arith.*	.....	School Management.	.....	.....	Violin	.....
7	2:45	Gen. Hist.	.....	.....	.....	Geom. 3	.....	.....	.....	.....	.....
8	3:30	.....	.....	.....	.....	.....	.....	Orchestra	Orchestra	Orchestra	Orchestra
9	4:15	.....	.....	.....	.....	.....	.....	Orchestra	Orchestra	Orchestra	Orchestra

SPRING TERM—Concluded.

[illegible]

GENERAL COURSE FOR EIGHTH GRADE GRADUATES.*First Year.**Fall.*

C Reading 1, 3
D Arithmetic 1, 5
Agriculture 2
C Drawing 3, 6
 $\frac{1}{2}$ Physical Tr. 5

Winter.

English 3, 4, 6
C Arithmetic 4, 1
Agriculture 6
Farm Acct. 2, 5
 $\frac{1}{2}$ Physical Tr. 5

Spring.

English 4, 7
B Arithmetic 1, 2
Agriculture 3
Elementary Music 5
 $\frac{1}{2}$ Physical Tr. 5

Second Year.

C Grammar 3, 5
C Geography 6, 7
El. Biology 3-4, 5-6
Water Color 3, 3
 $\frac{1}{2}$ Physical Tr. 7

School Management 3, 5
B Geography 2, 4, 5, 6
Biology 1-2, 5-6
Man. Tr. 3, or
Dom Sc. 4
 $\frac{1}{2}$ Physical Tr. 7

D Literature 6
Illinois Hist. 2, 5, 6
Biology 1-2, 5-6
Music Methods 2
 $\frac{1}{2}$ Physical Tr. 7

Third Year.

B Grammar 2, 7
Algebra 2, 4
Gen. Hist 4, 7
Prin. Teaching 3, 5
 $\frac{1}{2}$ Physical Tr. 6

Eng Comp 1
Algebra 3, 5
Gen. Hist 4, 7
Blackboard Dr. 3
 $\frac{1}{2}$ Physical Tr. 6

B Reading 2, 5
Algebra 2, 5
Man. Tr. 3-4, or
Dom Sc. 3
Physiography 1
 $\frac{1}{2}$ Physical Tr. 6

Fourth Year.

C Literature 3, 6
Pl. Geometry 1, 4
C History 3, 5
Physics 5-6, or
Chem. 5-6, 1-2

Psychology 1, 6
Pl. Geometry 2, 6
B. History 1, 2, 3, 4, 5
Physics 4 or 5, or
Chem. 1-2, 5-6

Man. Tr. 5, or
Dom. Sc. 7-8
Pl. Geometry 4, 7
Civics 1, 5, 6
Physics 5-6, or
Chem. 1-2, 5-6

Students completing the work of the four years outlined above will be granted a four-year high school diploma.

Fifth Year.

Rhetoric 2, 7
A Arithmetic 3, 6
Chem. 5-6, or
Physics 5-6, 1-2
 $\frac{1}{2}$ El. Construction 1

Meth. English 4
Ind. Geography 3
Chem. 4 or 5, or
Physics 1-2, 5-6
Practice I

Ad. Grammar 7
 $\frac{1}{2}$ Meth. Hist. $\frac{1}{2}$ Meth.
Geog. 3
Chem. 1-2, 5-6, or
Physics 5-6
Sociology 1

Sixth Year.

Elocution 4
Eng. History 1
Prin. of Ed. 2
Elective

Eng. Prose 3, 7
Gen. History 4, 7
Practice II
Elective

Eng. Poetry 3
History Art 2, 5
Practice III
Elective

LANGUAGE COURSE.*First Year.**Fall.*

C Geography 6, 7
D Arithmetic 1, 5
 $\frac{1}{2}$ Penmanship 4
Farm Animals 2
C Reading 1, 3
Physical Training 5

Winter.

C Drawing 2
C Arithmetic 4, 1
Soils and Crops 6
English 1, 3, 4, 6
Physical Training 5

Spring.

Illinois History 1, 2, 5
English 4, 7
Poultry or Garden 3
Elective
Physical Training 5

*Second Year.**Fall.*

C Grammar 3, 5
 Elementary Physics 1, 2
 Accounting (Farm) 6
 Domestic Science 2, or
 Manual Training 3
 Physical Training 7

Winter.

School Management 3, 5
 Elementary Biology 1, 2
 Bookkeeping 1, 2
 Domestic Science 4, or
 Manual Training 3
 Physical Training 7

Spring.

B Arithmetic 1, 2
 Physiology 4 (Lab. 3
 or 5)
 Elementary Music 3
 D Literature 6
 Physical Training 7

Third Year.

*Latin 1, 1, or
 Modern Language 3, 7
 C History 3, 5
 Prin. of Teaching 3, 5
 B Grammar 2, 7
 ½ Elocution 4
 Physical Training 6

Latin 2, 1, or
 Modern Language 3, 7
 B History 2, 3, 4, 5
 ½ Blackboard Drawing
 4, 5, 6, 7
 B Geography 3, 5, 6
 Physical Training 6

Latin 3 1, or
 Modern Language 3, 7
 Civics 1, 5, 6, 7
 Method Hist. & Geog. 3
 English Composition
 2, 5
 Physical Training 6

Fourth Year.

Latin 4 4, or
 Modern Language 5
 Biology 3-4
 C Literature 3, 6
 D Algebra 2, 4

Latin 5, 4, or
 Modern Language 5
 Psychology 1, 6
 Practice I
 C Algebra 3, 5

Latin 6 4, or
 Modern Language 5
 Biology 5-6
 Music Methods 2
 B Algebra 2, 5

Fifth Year.

Latin 7, 3, or
 Modern Language 1
 General History 4
 Rhetoric 2, 7
 Practice II

Latin 8 3, or
 Modern Language 1
 General History 4
 Chemistry 7-8
 C Physics 7-8
 Method Arithmetic 2, 6

Latin 9 3, or
 Modern Language 1
 General History 4
 Chemistry 7-8
 B Physics 7-8
 Sociology 1

Sixth Year.

Latin 10, 6, or
 Modern Language 8
 Physiography 1
 Prin. of Education 2
 C Geometry 4, 1

Latin 11 6, or
 Modern Language 8
 Indus. & Com'l Geog. 1
 B Geometry 2
 English Prose 3, 7

Latin 12 6, or
 Modern Language 8
 Practice III
 English Poetry 3
 A Geometry 4, or
 A Alg. 1
 History of Art 2

* Four years (twelve credits) of language are required for graduation in the Latin or Modern Language Courses. These credits may be divided among Latin, French or Spanish, but the continuation of any language, as far as the course offers, is advised.

ART COURSE.*First Year.**Fall.*

C Geography 6, 7
 D Arithmetic 1, 5
 ½ Penmanship 4
 Farm Animals 2
 C Reading 1, 3
 Physical Training 5

Winter.

C Drawing 2
 C Arithmetic 4, 1
 Soils and Crops 6
 English 1, 3, 4, 6, 7
 Physical Training 5

Spring.

Illinois History 1, 2, 5
 English 4, 7
 Poultry or Garden 3
 Elective
 Physical Training 5

*Second Year.**Fall.*

C Grammar 3, 5
 Elementary Physics 1, 2
 Accounting (Farm) 6
 Domestic Science 2, or
 Manual Training 3
 Physical Training 7

Winter.

School Management 3, 5
 Elementary Biology 1, 2
 Bookkeeping 1, 2
 Domestic Science 4, or
 Manual Training 3
 Physical Training 7

Spring.

B Arithmetic 1, 2
 Physiology 4 (Lab. 3 or
 5)
 Elementary Music 3
 D Literature 6
 Physical Training 7

Third Year.

B Grammar 2, 7
 C History 3, 5
 Prin. of Teaching 3, 5
 $\frac{1}{2}$ El. Construction 1
 Physical Training 6
 $\frac{1}{2}$ Elocution 4

B Geography 3, 5, 6
 B History 2, 3, 4, 5
 Blkbd. Drawing 4, 5, 6, 7
 El. Cast Drawing 6
 Physical Training 6

Eng. Composition 2, 5
 Civics 1, 5, 6, 7
 Method Hist. & Geog. 3
 Water Color 1, 4
 Physical Training 6

Fourth Year.

D Algebra 2, 4
 C Literature 3, 6
 Biology 3-4
 Elementary Design 4

C Algebra 3, 5
 Practice I
 Psychology 1, 6
 Clay Modeling 1

B Algebra 2, 5
 Music Methods 2
 Biology 5-6
 Adv. Design 5

Fifth Year.

Rhetoric 2, 7
 General History 4
 Practice II
 Mechanical Drawing 6

Meth. in Arithmetic 2, 5
 General History 4
 Chemistry 1, 7-8, or
 C Physics 7-8
 Book Binding 3

Sociology 1
 General History 4
 Chemistry 2, 7-8 or
 B Physics 7-8
 Com. Design 4

Sixth Year.

Physiography 1
 Prin. of Education 2
 C Geometry 4, 6
 History of Art 3

Indus. & Com'l Geog. 1
 English Prose 3, 7
 Life Sketching 7, or
 B Geometry 2
 History of Art 3

Practice III
 Eng. Poetry 3
 Adv. Water Color 6
 Picture Study

HOUSEHOLD ARTS COURSE.*First Year.**Fall.*

C Geography 6, 7
 D Arithmetic 1, 5
 $\frac{1}{2}$ Penmanship 4
 Farm Animals 2
 C Reading 1, 3
 Physical Training 5

Winter.

C Drawing 2
 C Arithmetic 4, 1
 Soils and Crops 6
 English 1, 3, 4, 6
 Physical Training 5

Spring.

Illinois History 1, 2, 5
 English 4, 7
 Poultry or Garden 3
 Elective
 Physical Training 5

Second Year.

C Grammar 3, 5
 Elementary Physics 1, 2
 Accounting (Farm) 6
 Domestic Science 2, or
 Manual Training 3
 Physical Training 7

School Management 3, 5
 Elementary Biology 1, 2
 Bookkeeping 1, 2
 Domestic Science 4, or
 Manual Training 3
 Physical Training 7

Algebra 2, 5
 Physiology 4 (Lab. 3 or
 5)
 Elementary Music 3
 D Literature 6, 1
 Physical Training 7

*Third Year.**Fall.*

B Grammar 2, 7
 C History 3, 5
 Prin. of Teaching 3-5
 Chemistry 1, 1-2
 $\frac{1}{2}$ Elocution 4
 Physical Training 6

Winter.

Composition III, 1-2
 B History 2, 3, 4, 5
 $\frac{1}{2}$ Blackboard Drawing
 4, 5, 6, 7
 Chemistry 2, 1-2, 5-6
 Physical Training 6

Spring.

B Geography 2, 6
 Civics 1, 5, 6, 7
 Method Hist. & Geog. 3
 Chemistry 3, 5-6
 Physical Training 6

Fourth Year.

D Algebra 2, 4
 C Literature 3, 6
 Biology 3, 4
 Elementary Design 4

C Algebra 3, 5
 Practice I
 Psychology 1, 6
 Bacteriology 3-4

Water Color 1, 5
 Music Methods 2
 Biology 5-6
 Household Chemistry
 3-4

Fifth Year.

Rhetoric 2, 6, 7
 General History 4
 Sewing & Textiles 5-6
 Cookery 7-8

History of Art 3
 General History 4
 Sewing & Textile 3-4
 Cookery 7-8

Sociology 1
 General History 4
 Sewing & Textile 7-8
 Cookery 3-4

Sixth Year.

Prin. of Education 2
 Dressmaking
 Cookery 3-4
 Methods and Home
 Economics

Indus. & Com'l Geog. 1
 Practice II
 English Prose 3, 7
 Dietetics 3-4

Practice III
 English Poetry 3
 Home Economics 5
 Elective

MANUAL ARTS COURSE.*First Year.**Fall.*

C Geography 7
 D Arithmetic 1, 5
 $\frac{1}{2}$ Penmanship 4
 Farm Animals 2
 C Reading 1, 3
 Physical Training 5

Winter.

C Drawing 2
 C Arithmetic 4, 1
 Soils and Crops 6
 English 1, 3, 4, 7, 6
 Physical Training 5

Spring.

Illinois History 1, 2, 5
 English 4, 7
 Poultry or Garden 3
 Elective
 Physical Training 5

Second Year.

C Grammar 3, 5
 Elementary Physics 1, 2
 Accounting (Farm) 6
 Domestic Science 2, or
 Manual Training 3
 Physical Training 7

School Management 3, 5
 Elementary Biology 1, 2
 Bookkeeping 1, 2
 Domestic Science 4, or
 Manual Training 3
 Physical Training 7

Algebra 2, 5
 Physiology 4 (Lab. 3 or
 5)
 Elementary Music 3
 D Literature 6, 1
 Physical Training 7

Third Year.

B Grammar 2, 7
 C History 3, 5
 Prin. of Teaching 3, 5
 D Algebra 5
 Physical Training 6

C Algebra 3, 5
 B History 2, 3, 4, 5
 Composition III 1, 2
 Bench Work 3-4
 Physical Training 6

B Geography 2, 6
 Civics 1, 5, 6, 7
 Method Hist. & Geog. 3
 B Algebra 2, 5
 Physical Training 6

Fourth Year.

C Geometry 4, 6
 C Literature 3, 6
 Biology 3-4
 El. Construction 1

B Geometry 2
 Practice I
 Psychology 1, 6
 Wood Turning 4

Practice II
 Biology 5-6
 Bench Work 3-4
 Cabinet Making 3-4

Fifth Year.

Fall.
 Rhetoric 2, 6, 7
 General History 4
 Forge Work 5-6
 Mechanical Drawing 6

Winter.
 General History 4
 C Physics 7-8
 Pattern Making 7-8
 Mechanical Drawing 6

Spring.
 Sociology 1
 History of Art 2, 5
 B Physics 7-8
 Mechanical Drawing 6

Sixth Year.

Prin. of Education 2
 Chemistry 1, 1, 2, 5, 6
 Physiography 1
 Metal Work 7-8

English Prose 3, 7
 Chemistry 2, 1, 2
 Mechan. Perspective
 Machine Shop 7-8

Trigonometry 4
 Practice III
 Constructive Design
 Machine Shop 7-8

AGRICULTURAL COURSE.*First Year.*

Fall.
 C. Geography 6, 7
 D Arithmetic 1, 5
 ½ Penmanship 4
 Farm Animals 2
 C Reading 1, 3, 6
 Physical Training 5

Winter.
 C Drawing 2
 C Arithmetic 4, 1
 Soils and Crops 6
 English 1, 3, 4, 7
 Physical Training 5

Spring.
 Illinois History 1, 2, 5
 English 4, 7
 Poultry or Garden 3
 Elective
 Physical Training 5

Second Year.

C. Grammar 3, 5
 Elementary Physics 1, 2
 Accounting (Farm) 6
 Domestic Science 2, or
 Manual Training 3
 Physical Training 7

School Management 3, 5
 Elementary Biology 1, 2
 Bookkeeping 1, 2
 Domestic Science 4, or
 Manual Training 3
 Physical Training 7

B Arithmetic 1, 2
 Physiology 4 (Lab. 3 or 5)
 Elementary Music 3
 D Literature 6, 1
 Physical Training 7

Third Year.

B Grammar 2, 7
 C History 3, 5
 Prin. of Teaching 3, 5
 Chemistry 7-8

Sheep or Swine 4
 B History 2, 3, 4, 5
 Eng. Composition III, 1, 2
 Chemistry 7-8

B Geography 2, 6
 Meth. Geog. & Hist. 3
 Civics 1, 5, 6, 7
 Chemistry 7-8

Fourth Year.

Crop Production 4
 D Algebra 2, 4
 Biology 3-4
 C Literature 3, 6

Crop Production 5
 C Algebra 3, 5
 Psychology 1, 6
 Practice I

Horticulture 4
 B Algebra 2, 5
 Biology 5-6
 Physiography 5

Fifth Year.

Dairy or Beef Cattle 3
 C Geometry 4, 6
 Bookkeeping
 Rhetoric 2, 6, 7

Horses 3
 B Geometry 2
 Bench Work 3-4
 Meth. in Arithmetic 2, 5

Feeds and Feeding 2
 A Geometry 4
 Practice II
 Sociology 1

Sixth Year.

Soil Physics 1
 Principles of Education
 C Physics 5-6
 General History 4

Soil Physics 1
 English Prose 3, 7
 B Physics 5-6
 General History 4

Farm Management 1
 English Poetry 3
 Practice III
 General History 4

COMMERCIAL COURSE.*First Year.**Fall.*

C Geography 6, 7
 D Arithmetic 1, 5
 $\frac{1}{2}$ Penmanship 4
 Farm Animals 2
 C Reading 1, 3, 6
 Physical Training 5

Winter.

C Drawing 2
 C Arithmetic 4, 1
 Soils and Crops 6
 English 1, 3, 4, 6
 Physical Training 5

Spring.

Illinois History 1, 2, 5
 English 4, 7
 Poultry or Garden 3
 Elective
 Physical Training 5

Second Year.

C Grammar 3, 5
 Elementary Physics 1, 2
 Accounting (Farm) 6
 Domestic Science 2, or
 Manual Training 3
 Physical Training 7

School Management 3, 5
 Elementary Biology 1, 2
 Bookkeeping 1, 2
 Domestic Science 4, or
 Manual Training 3
 Physical Training 7

B Arithmetic 1, 2
 Physiology 4 (Lab. 3 or 5)
 Elementary Music 3
 D Literature 6, 1
 Physical Training 7

Third Year.

B Grammar 2, 7
 C History 3, 5
 Prin. of Teaching 3, 5
 $\frac{1}{2}$ Elocution 4
 Commercial Arith. 3
 Physical Training 6

Composition III, 1, 2
 B History 2, 3, 4, 5
 $\frac{1}{2}$ Blackboard Drawing 4, 5, 6, 7
 Commercial Arith. 3
 Physical Training 6

B Geography 2, 6
 Civics 1, 5, 6, 7
 Meth. Hist. & Geog. 3
 Adv. Accounting 3
 Physical Training 6

Fourth Year.

D Algebra 2, 4
 C Literature 3, 6
 Biology 3-4
 Typewriting 2 hrs. 1-2

C Algebra 3, 5
 Practice I
 Psychology 1, 6
 Typewriting 2 hrs. 3, 7

B Algebra 2, 5
 Biology 5-6
 Practice
 Typewriting 2 hrs. 1-2

Fifth Year.

Rhetoric 2, 6, 7
 General History 4
 Bookkeeping 1-2
 Practice II
 C Physics 7-8 or

C Physics or
 Chemistry 1, 7-8
 General History 4
 Accounting (Bus.) 1-2
 English Prose 3, 7
 B Physics 7-8 or

B Physics or
 Chemistry 2, 7-8
 Bookkeeping 1-2
 General History 4 or
 Commercial Design 4

Sixth Year.

Physiography 1
 Shorthand 2 hours 5-6
 Banking 7
 Practice III

Indus. & Com'l Geog.
 Shorthand 2 hours 5-6
 Commercial Law 7
 Sociology 2, 6

Meth. English 2-6
 Shorthand 2 hours 5-6
 Commercial Law 7
 Elective

GENERAL COURSE FOR HIGH SCHOOL GRADUATES.*First Year.**Fall.*

Psychology 1, 6
 Method Hist. & Geog. 2
 Science
 Geography 3, 4

Winter.

Sociology 2, 6
 Method Arithmetic 2, 5
 Science
 English History 6
 Physical Training 4

Spring.

Prin. of Education 2
 Method in English 2, 6
 Science
 A Geometry 4, or
 A Algebra 1

Second Year.

<i>Fall.</i>	<i>Winter.</i>	<i>Spring.</i>
Rhetoric 2	English Prose 3, 7	English Poetry 3
Practice I	Practice II	Practice III
Water Color 3	History of Art 3	Music Methods 2
Elective	Elective	Elective

ART COURSE FOR HIGH SCHOOL GRADUATES.*First Year.*

<i>Fall.</i>	<i>Winter.</i>	<i>Spring.</i>
Psychology 1, 6	Sociology 2, 6	Prin. of Education 2
Method Hist. & Geog. 2	Method Arithmetic 2, 5	Method in English 2, 6
C Drawing 3, 6	½ Blackboard Drawing	Water Color 6
El. Construction 1	4, 5, 6, 7	Home Economics 5
	El. Cast Drawing	

Second Year.

Rhetoric 2	English Prose 3, 7	English Poetry 3
Practice I	Practice II	Practice III
Elementary Design 4	Clay Modeling 1	Com. Design 4
History of Art 1	Picture Study 6	Adv. Water Color 6

MANUAL ARTS COURSE FOR HIGH SCHOOL GRADUATES.*First Year.*

<i>Fall.</i>	<i>Winter.</i>	<i>Spring.</i>
Psychology 1, 6	Sociology 2, 6	Prin. of Education 2
Method Hist. & Geog. 2	Method Arithmetic 2, 5	Method in English 2, 6
Forge Work 5-6	Machine Shop 7-8	Wood Turning 4
Mechanical Drawing 6	Mechanical Drawing 6	Mechanical Drawing 6

Second Year.

Rhetoric 2	English Prose 3	English Poetry 3
Practice I	Practice II	Practice III
El. Construction 1-2	Mechan. Perspective 6	Constructive Design
Metal Work 7-8	Pattern Making 3-4	Machine Shop 7-8

HOUSEHOLD ARTS COURSE FOR HIGH SCHOOL GRADUATES.*First Year.*

<i>Fall.</i>	<i>Winter.</i>	<i>Spring.</i>
Psychology 1, 6	Sociology 2-6	Adv. Design 2
Method Hist. & Geog. 2	Method Arithmetic 2, 5	Method English, or
or Chemistry 5-6	or Chemistry 5-6	Chemistry 5-6
Elem. Design 4	Garment Making 3-4	Garment Making 7-8
Foods and Cookery 7-8	Foods and Cookery 7-8	Foods and Cookery 3-4

Second Year.

Rhetoric 2	Hand Sewing 1-2	Prin. of Education 2
Practice I	Dietetics 3-4	Home Economics 5
Adv. Cookery 3-4	Physiology 5-6	English 4
Dressmaking 5-6	Practice II	Practice III

AGRICULTURAL COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.

Crop Production 4
Swine 5
Psychology 1, 6
Meth. Hist. & Geog.

Winter.

Crop Production 5
Sheep 4
Sociology 2, 6
Meth. in Arithmetic 2, 5

Spring.

Horticulture 4
Genetics 5
Prin. of Education 2
Method in English 2, 6

Second Year.

Soil Physics 1
Dairy or Beef Cattle 3
Rhetoric 2
Practice I

Soil Physics 1
Horses 3
English Prose 3
Practice II

Feeds and Feeding 2
Farm Management 1
English Poetry 3
Practice III

COMMERCIAL COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.

Psychology 1, 6
Typewriting 3-4
Bookkeeping 1-2
Meth. Hist. & Geog.

Winter.

Sociology 2, 6
Typewriting 4, 7
Commercial Arith. 3
Accounting (Bus.) 1-2

Spring.

Prin. of Education 2
Typewriting 3-4
Bookkeeping 1-2
Adv. Accounting 3

Second Year.

Rhetoric 2
Practice I
Shorthand 5-6
Elective

Method in English 4
Practice II
Shorthand 5-6
Commercial Law 7

English Poetry 3
Practice III
Shorthand 5-6
Commercial Law 7

SENIOR COLLEGE COURSE.

Course for Ed. B. Degree.

The course leading to the degree of Bachelor of Education covers two years, of which one year, at least, must be in residence. Twenty-four credits are required for the degree, all of these credits being in addition to and more advanced than those for which the Normal diploma is given. The candidate for the degree who offers credits from some other school or earned otherwise than in regular class attendance, must satisfy the Committee on Degree Course that the work has been of equal value with the corresponding study in the Degree Course.

Where not otherwise stated, classes meet five times a week, with forty-five minute periods. The science courses have also laboratory or field work or both, usually immediately following the recitation periods. For the number of hours devoted to each science, see the following detailed courses.

One year of professional work is required, consisting of one term of High School Education, followed by one term of High School Practice, with a third term either in School Administration or High School Practice.

In the first year, the candidate for the degree elects any four out of the six subjects; in the second year, in addition to the professional work, any three out of the other four.

In the Summer Session of 1920, degree work will be offered in the following subjects: English, Latin, History, Mathematics, Chemistry, Physics, Zoology, Botany, and Geology. The three terms of each subject will be given in three successive summers.

SENIOR COLLEGE COURSE.

First Year.

		Bowyer	Trovillion		Felts		
		2	2	Baldwin	Warren	Browne	Bailey
Fall	Hickson	2	The Short	5	7	3-4	7-8
Winter	2	Old Eng.	Story	Latin	Trig.	Chemistry	Botany
Spring	Shakespeare			Latin	Col. Alg.	Chemistry	Botany
				Latin	Anal.	Chemistry	Botany
					Geom.		

Second Year.

	Pierce	Smith	Wham	Boomer	Gilbert	Furr
	8	1	7	2-x	3-4	
Fall	*French	Greek Hist.	H. S. Educ.	Physics	Zoology	
Winter	*French	Rom. Polit.		Physics	Zoology	
		Institutions				
Spring	*French	Fr. Rev.	Sch. Amin.	Physics	Zoology	H. S. Practice
						H. S. Practice

The numbers refer to the hours when the classes meet.

Each class uses the same hour throughout the year.

Members of the Faculty giving degree work, 1920-1921:

Emma L. Boyer, A. M.	F. G. Warren, A. B.
Mae C. Trovillion, A. M.	G. D. Wham, Ed. B.
Elizabeth Hickson, A. M.	G. M. Browne.
Elizabeth Cox, A. M.	S. E. Boomer, A. M.
Helen A. Baldwin, A. M.	J. P. Gilbert, A. M.
J. M. Pierce, A. M.	W. M. Bailey, S. M.
G. W. Smith, A. M.	Mary M. Steagall, Ph. B., Ed. B.
F. H. Colyer, S. M.	W. A. Furr, A. M.
W. T. Felts, Ed. B.	

OLD ENGLISH.

MISS BOWYER.

Eng. 17. Grammar and Easy Reading. Text: Bright's Anglo-Saxon Reader. Some reading of Old English will be done, but principally we shall trace the development of our language and account for the presence in our modern speech of many irregular forms.

SHAKESPEARE.

MISS HICKSON.

Eng. 14. This course consists of a thorough study of *As You Like It*, *King Henry V*, *Hamlet*, and *The Tempest*, with a brief survey of several other plays.

* Two years required for credit.

THE SHORT STORY.

MISS TROVILLION.

Eng. 15. This is principally an advanced theme course dealing with the technique of the short story, with illustrative material from the works of the best short story writers. Three days a week will be devoted to the study of the story, two days to the writing of original stories.

FRENCH.

MR. PIERCE.

French in the first and second years, in order to count for the degree, must not fall below 85 in grade, and must include double the amount of reading done by the Normal students. In addition to the reading named in the Normal course syllabus, the additional texts will be the following, or of similar nature: *Contes et Légendes*, II, *Madame Thérèse*, *La Belle France*, *Colomba*, *Petit Bleu*, *Le Comte de Monte-Cristo*.

LATIN.

MISS BALDWIN.

This course presupposes the four years of usual high school Latin. In addition to the regular course, provision is made for students desiring more advanced or extensive work.

13. Cicero's *De Senectute*. Phormio of Terence.

14. Livy, Bks. XXI XXII.

Horace: *Odes*, *Satires* and *Epistles*.

15. Tacitus: *Germania* and *Agricola*.

Review of grammar and prose composition.

HISTORY.

MR. SMITH.

Advanced Greek. Course 15. Text, Bury. This course is offered the Fall Term. Attention will be given to sources, migratory movements; city-state government; confederations; art, literature, and other sources of Greek culture.

Roman Political Institutions. Course 16. Text, Abbott. In this course we take a comprehensive survey of the political institutions under the Monarchy, the Republic, and the Empire. Whenever the opportunity offers, comparisons will be made between Roman institutions and those of more recent times.

The French Revolution. Course 17. Text, Mathews. The Work in this course begins with Lowell's *Eve of the French Revolution*, and Young's *Travels in France*, as a background, after which the text is used as a basis of discussion.

MATHEMATICS.

MR. FELTS AND MR. WARREN.

Plane Trigonometry. This may be selected in lieu of solid Geometry or A Algebra in graduating from any of the Normal courses in which solid Geometry or A Algebra is accepted. When so used, solid Geometry or A Algebra may be used as a graduate credit in lieu of it.

College Algebra. Amplification of most of the topics of Math. 17 with variables and functions, mathematical induction, complex numbers, theory of equations, limits, infinite series, probability. Prerequisite, Math. 17. Text, Hawkes' College Algebra.

Plane Analytics with enough of the elements of solid analytics to give a foundation for calculus. A few higher plane curves discussed.

PSYCHOLOGY AND PEDAGOGY.

MR. WHAM.

Education 7. High School Education. A study of such topics as adolescence; the history, aims, and methods of secondary education; high school courses of study; high school equipment; and the problems of management and discipline peculiar to the high school.

Texts: Johnson's The Modern High School; King's The High School Age.

Education 9. School Administration. This course is designed primarily for those who look forward to positions as supervisors, principals, or superintendents.

Texts: Cubberly's Public School Administration or its equivalent; McMurry's Elementary School Standards.

CHEMISTRY.

MR. BROWNE.

Degree courses in Chemistry require three periods for recitation and six periods of laboratory work per week.

Courses 1, 2, and 3 or their equivalents are prerequisites.

Chemistry 7. Descriptive chemistry of the metals and laboratory work on qualitative analysis. Offered in the Fall and Summer Terms only. One credit.

Chemistry 8. Descriptive chemistry of the acid forming elements with laboratory work in qualitative analysis. Chemistry 7 is a prerequisite. Offered in the first half of the Winter Term only. One-half credit.

Chemistry 10. Elementary quantitative analysis. Offered in the second half of the Winter Term only. One-half credit.

Chemistry 11. Quantitative analysis continued. One credit. Offered in the Spring Term only.

PHYSICS.

MR. BOOMER.

6. *Mechanics and Heat.* Fall term.

Pre-requisites: The equivalent of courses 1-3. Trigonometry must precede or accompany this course.

7. *Magnetism and Electricity.* Winter term.

8. *Sound and Light.* Spring term.

Courses 6, 7 and 8 constitute a one year course of college physics. Recitation three hours per week, laboratory four hours per week.

Text: Kimball's College Physics.

ZOOLOGY.

MR. GILBERT AND MISS STEAGALL.

Biology 2—Invertebrate Zoology. This course in Invertebrate Zoology is for advanced students who wish to teach the subject. Animals will be studied in detail as to the structures and functions of organs. As far as time will permit, studies in morphology, physiology, relation to environment, and the inter-relation of organisms will be assigned to individual students in the laboratory and field. The student is expected to gain some knowledge of methods of research. Histological methods taught as required.

Required: Zoology 1, or equivalent.

Biology 3—Vertebrate Zoology. The course in Vertebrate Zoology for advanced students is a continuation of Zoology 2, and it will follow the same general plan. Students may take this course before taking Zoology 2, yet they are advised that the better plan would be to follow the order as printed in the course of study. Histological methods and studies emphasized as needed.

Required: Zoology 1, or equivalent.

Biology 6—Entomology. Insects will be studied as to their life histories, adaptive structures, relation to environment, economic importance, and as agents for the spread of disease. The locust, the honey bee, the house-fly and other forms will be studied in detail as to their habits, external structures and adaptations, internal anatomy, etc. The relation of insects to crops, truck garden, fruit, lawn, and shade tree injury will be studied and remedies and preventive measures discussed at length. Much emphasis will be placed upon field studies. In presenting the subject it will be borne in mind that Entomology is especially adapted to teaching in the public schools.

In Zoology classes, recitation three hours and laboratory seven hours a week.

BOTANY.

MR. BAILEY.

Biology 22—Advanced Botany. A study of the Thallophytes. A systematic study of the morphology of plants of these groups from the standpoint of the evolution of the Plant Kingdom, including such problems as the evolution of the plant body, origin and evolution of sex in plants, beginnings of the alternation of generations. The food-making processes are studied, and parasitism and saprophytism are considered in connection with the Fungi. Special attention is given to the consideration of the economic relationships of the Bacteria and Fungi. Recitations and laboratory studies. Fall Term.

Biology 23—Advanced Botany. A continuation of Course 22. A study of the Bryophytes, Pteridophytes and Gymnosperms. The morphology of plants of these groups is studied from the viewpoint of the evolution of the Plant Kingdom. The physiology, life relations and classification of these groups are studied. Recitations and laboratory studies. Winter Term.

Biology 25—Advanced Botany. A continuation of Course 23. A study of the Angiosperms. Morphology, physiology and ecology of the Angiosperms. A study of vascular anatomy, flowers, gametophytes, pollination and fertilization, development and structure of seeds, and other problems. Classification and identification of Angiosperms. Students are assisted in collecting and preparing botanical materials for teaching. Recitation, laboratory and field studies. Spring Term.

In Botany classes, recitation and laboratory periods each five hours per week.

GEOLOGY.

MR. COLYER.

Geology 9, 10 and 11. Text, Chamberlain and Salisbury's College Geology. All students taking these courses should have a working knowledge of botany, zoology, and chemistry, also Geology 8. The aim of these three terms' work is to give a much more detailed study of dynamic, structural and historical geology than that in general geology.

Given only in three successive summer terms.

Five recitations a week, with additional field work.

PRACTICE.

MR. FURR.

Two terms of practice teaching are offered and one term required in the degree course. The teaching is limited to high school work and if possible, in the line of the major study chosen by the student. The academic supervision will be done either by the head of the department in which the work is done or by the Superintendent of the Training School.

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JUNIOR COLLEGE AND SECONDARY COURSES.**READING, DRAMATIC ART, ENGLISH LITERATURE, AND GRAMMAR.**

HENRY W. SHRYROCK.

EMMA L. BOWYER.

MAE TROVILLION.

ELIZABETH HICKSON.

ELIZABETH COX.

English 1. (First year.) Three Term course. Five recitations. Text Shryrock's Eighth Reader, two days a week. The remaining three days will be devoted to grammar, spelling, orthography, and composition.

English 3. (D Literature.) The aim of this course is two-fold. A few of the simpler English classics are studied with a view to creating an interest in and developing an appreciation for real literature. By far the greater emphasis is laid on this phase of the work. There is also work in composition, which is suited to the needs of the individual class.

English 4. (Third year composition.) A study of paragraphing, syntax, and punctuation, with a thorough study of the three elements of composition—unity, coherence, and emphasis. Practical work in the writing of compositions. The class studies of Charles Dickens' Tale of Two Cities, are used as the basis of some composition work. Text: New Practice Book in English Composition, Alfred M. Hitchcock.

English 5. (B Reading.) Selections studied, Lady of the Lake and Silas Marner. While the emphasis is placed upon literary analysis of the two masterpieces studied, the elocutionary drill is not neglected.

English 8. (Dramatic Art.) Text: Cumnock's Choice Readings. In addition to the regular course in elocution some time will be spent in the study and practical work of coaching plays. Whole credit.

English 7. (C.) Texts, Swinton's Studies in English Literature; Johnson's History of English and American Literature; English Prose and Poetry, Manly.

English 10. (B.) Technique of poetry; texts, Lanier's Science of English Verse and Corson's Primer of English Verse; supplementary studies, Macbeth, Paradise Lost, Idylls of the King, Princess.

English 11. (A.) Minto's Manual of English Prose; illustrative material drawn from the works of DeQuincy, Macaulay, Carlyle and Lowell.

For other work in English see Degree Courses.

English 9. (Rhetoric.) Text, Forms of Discourse, Cairns. This class meets five times a week through the fall term.

English 6. (Method of English.) This course deals with the pedagogy of the language arts. The development of the language faculty in the race is considered in connection with the development of the language faculty in the individual. Reading, language, and grammar are treated, not as separate subjects, but as different phases of the

same subject. The State Course of Study is used very largely as a basis for the work.

Eng. Grammar 1. (C.) This course is planned to give to the pupil a knowledge of those grammatical principles which will enable him to correct the errors in his spoken and written language. Some of the topics emphasized are analysis of the sentence, possessive forms of nouns, case forms of pronouns, principal parts of verbs and their uses, and number forms of verbs.

Eng. Grammar 2. (B.) This course includes a review of the work in C Grammar and a study of the more difficult phases of the language, such as the subjunctive mode, the infinitive, the participle, the verbal noun and the complex sentence and the connectives used in it. Grammar in this course is treated largely as a study in elementary logic.

Advanced Grammar (Eng. Gram. 6) Course designed especially for teachers. The more difficult points of seventh and eighth grade grammar are taken up at length. Includes also a drill on punctuation and common errors in speech.

LANGUAGES.

J. M. PIERCE.

HELEN A. BALDWIN.

The Language Courses provide for four years of Latin, or two years each of French and Spanish. Credit is given for four years of foreign language study, with the condition that not less than two years of language shall be accepted.

FRENCH AND SPANISH.

J. M. PIERCE.

French 1, 2, 3: "Elements of French," Moore and Allin. "La Tâche du Petit Pierre," Mairat.

French 4, 5, 6: "France," Kullmer and Cabeen. "Contes" (including "La Belle Nivernaise"), Daudet. "Colomba," Mérimée.

Spanish 1, 2, 3: "Primer Libro de Lectura," Walsh. "Elementary Spanish-American Reader," Bergé-Soler and Hatheway.

Spanish 4, 5, 6: "Spanish Daily Life," Bonilla. "Spanish Reader," DeVitis. "Flores de Espana," Fontaine. Correspondence and Commercial Forms.

LATIN.

HELEN A. BALDWIN.

The usual four years of secondary school Latin are offered.

Latin 1, 2, 3: Scott's Elementary Latin is the text. Attention is given chiefly to drill in grammar.

Latin 4, 5, 6: The equivalent of four books of Caesar's Gallic War. Walker's edition is used. Scott's Prose Composition, Second Year, is used through the year in connection with the text.

Latin 7, 8, 9: Six orations of Cicero, Johnston and Kingery edition. In connection with the reading is used Scott's Prose Composition, Third Year. If pupils enter at the Mid Spring term selections from Ovid may be read in Laing's edition.

Latin 10, 11, 12: Six books of Vergil's Aenied, with study of the hexameter, and the nature of the epic.

ART.

GLADYS P. WILLIAMS.

GRACE L. BURKET.

Realizing the cultural value of Art study and the fact that drawing is one of the best means of mental development, a certain amount of work in this department is required in all courses. Advanced study is offered for those who wish to become supervisors of drawing or who are particularly interested in Art.

Drawing.

(*Art 1*). The principles of perspective are studied and application is made in the drawing of objects singly and in groups; drawings are made also from nature, using as subjects: flowers, fruits, trees and simple landscapes. The arrangement is both pictorial and decorative. Mediums used are pencils and crayons.

(*Art 3*). A term in blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for the purposes of illustration. Practice will be given in drawing from objects, from memory and from imagination.

(*Art 8*). Drawing in charcoal, from still life and from casts. Out of door sketching.

(*Art 15*). Life sketching. Study of the proportions of the human figure. Drawing from pose in costume.

Water Color.

(*Art 2*). Work from nature and from still life. Study of the theory of color and of color harmonies. Application to the problems of home decoration and of dress.

(*Art 10*). Studies from nature and from still life. Out of door sketching.

Design.

(*Art 6*). This course includes a study of the principles of design, balance, rhythm and harmony; and of the terms, tone, measure and shape. By problems the student is led to a practical application of

these terms and principles. General principles of lettering. Letter forms and proportions.

(Art 7). Continuation of the study of the principles of design. Practical application of these in the making and applying of designs for different materials and purposes. Principles of conventionalization applied to natural forms. Theory of color in its application to design. Design is studied in its relation to manual training, commercial life and art in the home.

(Art 9). Clay modeling. This course includes the making of type forms and objects based on them, simple animal forms, modeling from casts, tiles and hand built pottery. Some instruction in firing and glazing of pottery.

(Art 21). Commercial Design. In this course design is studied with reference to its application in the business world. Principles of advertising are studied, color and printing.

(Art 24). Bookbinding. This course is offered to meet the increasing demands for industrial art. The craft itself is one that comes in touch with everyday life, and skill acquired in this is of permanent value. The materials for the bookbinder's craft are inexpensive, easily handled, and require no tools or equipment that can not be used in the class-room.

The course covers a progressive series of problems in bookbinding suitable for the several grades of the elementary and high school. It includes mending, rebinding and sewing books.

Students will find it to their advantage to bring several volumes of their own for binding.

Methods.

(Art 4). Public school art in its relation to American life will be discussed. Talks by the students on the different phases of art illustrated by numerous drawings. Methods of teaching art in the grades. Students will be required to make out a course of study in drawing for the first eight grades.

History of Art.

REINACH'S APOLLO IS THE TEXT.

(Art 5). A study will be made of Architecture, Sculpture and Painting in order that the student may become familiar with the masterpieces in these subjects. The school owns a large collection of pictures and some good lantern slides. These are used and talks are given. Each student will be required to make a brief note-book to cover the work of the term.

(Art 11). History of Architecture and Sculpture. Similar work to Art 5, but more time will be given to study. A text book will be used as the basis of instruction but this will be supplemented by talks, readings and pictures.

(Art 12). History of Painting. A study will be made of the art of the different countries of the great artists and their paintings.

(Art 13). Picture Study. Aim of course: To develop the appreciation of art. History of Painting will be studied as a foundation before the study of composition and the principles of art.

(Art 17, Art 18). History of Art. The art of a country will be studied in relation to its geography, history and political and social life. The library has an excellent collection of books which will be used for reference. Two terms required.

Design or Water Color.

(Art 19, Art 20). Advanced work will be given in either water color or design. One term of either required.

HISTORY.

GEO. W. SMITH.

E. G. LENTZ.

Illinois History, Course 4. Text, Smith. Illinois History is a Spring Term subject in the first year of the six year courses. Two aims are held in view in presenting the subject: To meet the needs of those who must prepare for the teachers' examination; and to show the intimate relation of Illinois History to the general subject of United States History.

Some attention will be given to the matter of local history, since the student from Southern Illinois will find many matters of State and National importance in their several counties.

Elementary General History (C) Course 1. This course has for its aim to build up a background for American History by giving a brief survey of European History prior to the discovery of America.

Many of the students who enter the six year courses have had little opportunity to learn much of the Old World before the coming of Europeans to the New World. A simple text is used, but a large share of the work in class consists in reports, talks, and explanations of the Old World subjects treated in the text book. Other books are read in addition to the text.

Toward the close of the term the class will take up the study of American History, which will be continued in the Winter Term. This course is a Fall Term study.

American History (B) Course 6. Text, Channing. This course comes the Winter Term in the third year courses, and is a continuation of Course 1. The work usually begins with a study of the causes which brought about the political separation of the American colonies from the mother country. Special emphasis is given to the formation of State Governments; The Confederation; The Constitutional Convention; Organization of the Government under the Constitution; The Rise of Political Parties; Internal Development. Considerable attention is

given to outside reading, and to reports on special assignments, and to written tests.

In the Spring Term of the third year the student is permitted to choose a continuation of Course 6, or to take up the study of Civics.

Civics. Course 7. Text. The course in Civics is a continuation of the third year's work in history, namely: C History; B History; and Civics. The course is made thoroughly practical by giving due emphasis to local and Illinois State Government, and the teacher's viewpoint is kept constantly in mind. The study of the Federal Government is made to reinforce the preceding terms in American History.

Method History. Course 9. Text, Mace. One-half credit. This course has for its purpose the study of the nature of history, the organization of the subject-matter, and to consider the proper material for the several years of the school course. Especial attention is given to what should be done in presenting history matter to the primary and intermediate grades.

General History. Course 10. Text, West's Ancient World. The course in General History continues throughout the year and comprises a general survey of Ancient, Mediaeval and Modern times. The Fall Term is devoted to the study of Greek Civilization with a preliminary study of its Oriental background. The course is of Junior College rank and is intended for students of more than high school maturity. Much outside reference reading and both oral and written reports are required.

General History. Course 11. Text, West's Ancient World. See explanation of Course 10. Roman history is the subject of the Winter Term's work. The period of the Dark Ages down to the age of Charlemagne is included. Much reference work, as above, is required.

General History. Course 12. Text, Robinson's Mediaeval and Modern Times. This is a brief summary of the Middle Ages followed by a more intensive study of modern times. The European background of American history is kept constantly in mind. One or more themes giving the student some practice in the use of library material will be required.

English History. Course 13. Text, Cheyney's Short History of England. English History follows the three terms of General history of the Junior year. It is a course in the development of the English Constitution and is intended primarily for the mature students of the Senior year who have had general history. The value of this course lies in its relation to American history and government. Special emphasis will be given to the origin and growth of those institutions which have been transplanted to our soil.

GEOGRAPHY AND GEOLOGY.

FRANK H. COLYER.

JULIA RUE.

Geography 2. (C) Text, Atwood. This course gives a general survey of the principles of geography, followed by a study of the continent of North America. Special attention will be given to the geography of the United States.

Geography 3. (B) Text, Atwood. Geography 2 is necessary before taking this course. It is the aim of this course to make an intensive study of some one continent, as Europe. Considerable drill will be given in the use of books of reference and supplementary material of various kinds.

Geography 4. Method Geog. (A) Text, Dodge and Kirchway. Courses 2 and 3 should precede this work in methods. The purpose is to discuss the principles and methods of teaching geography in the various grades of the public schools.

Geography 5. (Industrial and Commercial Geography.) Text, Smith. It is the plan of this course to give a general discussion of the industrial and commercial conditions of the leading countries of the world, with particular attention to the United States. Many of the simpler geographic and economic principles governing trade and industries will be discussed.

Physiography. (Course 6.) Text, Salisbury. It is the purpose of this course to give prospective teachers sufficient training in the physical side of geography to successfully teach this subject in all the grades in the public schools. Courses 2 and 3 should precede this work in physiography.

Advanced Geography. (Course 11.) This course is designed primarily for high school graduates and the work will either be a study of the geography of "Latin America," or "The Conservation of Our Natural Resources." The course selected will depend somewhat upon needs of the class and their previous geographical training in the high school.

ELECTIVE.

Geology 8. Text, Salisbury. This course aims to give a general view of the field of geology. A few of the more important rocks and minerals will be studied. Chief attention will be given to the dynamic and historical phases of the science.

PSYCHOLOGY AND PEDAGOGY.

GEO. D. WHAM.

Education 1. School Management. A study of such topics as the first day of school; the organization of the school; the daily program; equipment, sanitation, and decoration; the conduct of the recitation; discipline and moral training. Text: Bagley's Class-room Management, or its equivalent. Additional readings according to topic.

Education 1A. Principles of Teaching. A study of such topics as the nature and aims of teaching; the functions and structure of subject-matter; the psychology of motive; types of teaching and methods of the recitation. Text: Charters' Methods of Teaching. Additional readings in Bagley's Educative Process, and Charters' Teaching the Common Branches.

Education 2. Educational Psychology. A study of the facts and laws of mental life with special reference to the learning and teaching processes. Text: Bagley's Human Behavior or its equivalent. Assigned readings in James' Talks to Teachers, Colvin's The Learning Process, and McMurry's How to Study.

Education 6. Sociology. A consideration of the origin, nature and function of society and social institutions. A special study of the relation between society and the individual, and of the practical social problems growing out of the complexity and rapid development of modern society. Text: Ellwood's Sociology and Modern Social Problems, or its equivalent. Assigned readings throughout the term.

Education 4. History of Education. The chief aim is to afford the teacher the sanity of judgment that comes only by seeing present-day education in perspective against its historical background. It traces the evolution of educational ideals and practice in response to social needs and to the contributions of philosophic and scientific thought. Text: Duggan's A Student's Textbook in the History of Education, or its equivalent. Additional readings in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

Education 3. Principles of Education. A systematic study of the fundamental principles of education as derived from the basic sciences of biology, physiology, psychology, and sociology. The principles thus derived are applied in the interpretation and criticism of current and proposed educational theory and practice. Text: Ruediger's Principles of Education or its equivalent. Assigned readings in Spencer's Education, Bagley's Educational Values, and Horne's Philosophy of Education.

Education 5. Advanced Psychology. Besides equipping the student with an organized knowledge of mind this course further attempts to train him in the art of introspection in the study of his own mental processes, and thus to increase his power to discern and control the mental processes of others. Observation and experiment throughout the course. Text: Titchener's Textbook in Psychology, or its equivalent.

For degree courses see page 40.

MATHEMATICS.

WILLIAM TROY FELTS.

FOUNT G. WARREN.

The work of this department is organized primarily to meet the needs (1) of those preparing to teach in the public elementary schools, and (2) for those planning to teach in high schools, and (3) for those preparing for college.

ARITHMETIC.

STONE-MILLIS HIGHER ARITHMETIC.

Three terms of Arithmetic are offered the first year for students just entering from the eighth grade.

First Term, Math. 1 (D Arith.). A thorough review and drill in the fundamental processes, common and decimal fractions. Much attention is given to standard drills and tests.

Second Term, Math. 2 (C Arith.). Percentage and its Applications, with particular attention to business customs and practices. It is intended to meet the requirements of the State Course of Study for the seventh grade.

Third Term, Math. 10 (B Arith.). Mensuration, metric system, and allied topics. It is intended to meet the requirements of the State Course of Study for the eighth grade.

Fifth Year, First Term, Math. 30 (A Arith.). The pedagogy of arithmetic for the grades. Prerequisites, B Arith., and Sch. Mgt. Text—Klapper's How to Teach Arithmetic.

ALGEBRA.

Third Year, First Term, Math. 14 (D Alg.). How to use the equational form of statement, solutions by scale drawings, introduction of graphs, how to handle variables, use of positive and negative numbers.

Third Year, Second Term, Math. 15 (C Alg.). Solution of equations with two unknowns, products and factors, literal fractions, square roots and radicoes, solution of equations of the second degree. Rugg and Clark's Fundamentals of High School Mathematics is the text for C and D.

Third Year, Third Term, Math. 16 (B Alg.). Involution extended, evolution, theory of exponents, quadratics, radicals, logarithms.

Sixth Year, Third Term, Math. 17 (A Alg.). Optional for those who wish more algebra than is afforded by courses 14, 15, and 16. Simultaneous equations involving quadratics, theory of quadratic equations, zero and infinity, ratio and proportion, variations, progressions, binomial theorem, indeterminate equations. Students who have had a year and a half of algebra in an accredited high school may enter this course. Well's Essentials of Algebra is the text for both B and A.

GEOMETRY.

TEXT—SLAUGHT AND LENNES.

Geom. 1 (Math. 31). First third of Plane Geometry.

Geom. 2 (Math. 32). Second third of Plane Geometry.

Geom. 3 (Math. 33). Third third of Plane Geometry.

Geom. 4 (Math. 34). Solid Geometry.

The usual theorems and exercises of Geometry are covered, including Symmetry, Maxima and Minima, and Incommensurables. Emphasis is placed upon proper methods of study. Power and independence are aims rather than retention of any large mass of information.

PHYSICAL TRAINING AND ATHLETICS.

INEZ L. HOLLENBERGER.

WANDA NEWSUM.

First year: Physical training 1, 2 and 3. Three periods per week for girls, two periods per week for boys. Gymnastics, games, rhythm work, military training.

Second year: Physical training 4, 5 and 6. Three periods per week for girls, two periods for boys. Gymnastics, games, rhythm work, military training.

Third year: Physical training 7, 8 and 9. Three periods per week for girls, two periods per week for boys. Aesthetic dancing, games, athletics, methods.

Physical training 10: A one term method course for high school graduates, given the winter term of the junior year.

Physical training 11 and 12: course in Play, in two units of six weeks, offered during spring, mid-spring and summer terms.

(See Summer School).

MUSIC.

GLENN C. BAINUM.

HELEN SMITH, PIANO.

RALPH SWAIN, VIOLIN, VIOLA.

JULIA DICKERMAN CHASTAINE, VIOLIN.

The several courses provide for definite study of the theory and practice of music, and aim to train the individual to appreciate good music and to prepare the prospective grade teacher for teaching the subject.

Music 2 (Elementary). Although designed for grade teachers this course is equally valuable to students in voice, piano or orchestral instruments. It includes the study of the symbols of notation, major, minor and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc.

Text: Music Notation and Terminology, Gehrken's.

Music 3 (Public School Methods). Music 3 is a combination of advanced theory, history, biography and methods. Theory continues the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight-reading, and song analysis. Assigned topics in history and biography are presented by members of the class. Methods include the systematic study of at least one course in public school music, outlines of the music as presented in the Training School, care and training of the child-voice, monotones, class organization, rote songs and song interpretation. The Victrola is used for purposes of illustration.

Pre-requisite: Music 2.

Texts: Readers supplied.

Music Notation and Terminology, Gehrken's.

Education Through Music, Farnsworth.

Music 4 (Harmony and Music Appreciation). Music 4 is an optional subject in the Art Course but is a valuable course for those who desire advanced work in theory. Two days each week are devoted to the study of melodic and harmonic structure of simple four-part music. Students are required to write simple melodies and harmonize same. Three days each week are given to music appreciation, including musical form, history, and biography. Through the use of the Victrola special emphasis is given to the study of opera and oratorio.

Pre-requisite: Music 3. By permission from the department, students may enter this course and take Music 3 as a parallel course.

Texts: Harmony Simplified, Shepard. Musical Form, Cornell. First Studies in Musical Biography, Tapper. History of Music, Fillmore.

Instrumental Music. Class instruction in orchestral instruments is elective; one credit, (two terms), may be substituted for Music 4. Classes recite three days each week.

Music 21, 22, 23 (Violin First Year). The subject matter of the text used is correlated with the singing lesson wherever possible. Emphasis is placed upon the mechanics of the instrument by employing: (1) Short and easily memorized exercises in rhythmic form, for the development of the bow hand and arm; and (2) technical exercises suitable for young beginners, designed for the purpose of training the left hand.

Text: Mitchell's Public School Class Method, Book 1.

Music 24, 25, 26 (Violin Second Year). The work of the second year provides for the presentation and development of the third position, the more difficult keys, rhythms, bowings, and the easier harmonies; during the latter part of the year the seven positions in scale form are used.

Pre-requisite: Music 23 (Violin).

Text: Eugene Gruenberg—Elementary Violin Lessons.

Meyers School of Third Position.

Music 31, 32, 33 (Brass Wind Instruments First Year). Instruction is offered in all brass wind instruments,—two years in cornet, trumpet and all other valve instruments played from treble staff, and two years in trombone, baritone, euphonium, tuba and all other valve instruments played from bass staff. Students who have some training in the technic of these instruments will be examined and graded according to their ability.

Music 31 is the class for beginners and includes tone production and lip development through simple exercises in three keys. Students are advised to take Music 2 as a parallel course.

Music 33 provides for the training of the diaphragm, breathing exercises, and scales and exercises in three additional keys.

Music 33 includes sight-reading of simple finger exercises and the study of the more difficult keys.

Text: Langey.

Music 34, 35, 36 (Brass Wind Instruments Second Year). The work of the second year consists of exercises for velocity and the per-

fecting of tones in the higher register; solos and duets of medium grade of difficulty are used.

Text: Langey.

Music 40, 41, 42 (Piano First Year). Teaching of the rudiments of piano playing from one of the most approved methods for beginners. Careful attention is given to hand culture, touch, music notation, rhythm and ear training.

Text: "Standard Graded Course of Studies," by W. S. B. Mathews.

Music 43, 44, 45 (Piano Second Year). The W. S. B. Mathews "Standard Graded Course," continued.

Special. The University maintains a chorus, band and orchestra. Students who are especially interested in music are urged to apply for membership in at least one of these organizations.

CHEMISTRY.

GEORGE M. BROWNE.

Chemistry 1. This course is for beginners and is of an elementary character. Air, water, solutions, the more common acids, and a few metallic elements are included in this term's work. Three recitations and two double laboratory periods are required weekly. During the year 1920-1921 this course will be offered in the fall and in the summer terms. This course in chemistry is recommended to all students below the junior college.

Chemistry 1A. This course is for junior college students including graduates of high schools, and may be taken in the fall or winter terms.

Chemistry 1B. Grade School Chemistry is planned for those students wishing only one term of chemistry and recommended to teachers of the primary grades. This course will be offered in the spring term only.

Chemistry 2. Chemistry 2 is a continuation of Chemistry 1 which is pre-requisite. The chemistry of the non-metallic elements is completed in the course. Offered in the winter term only.

Chemistry 2A. Chemistry 2A is for junior college students only and is offered in the winter term and spring terms.

Chemistry 3. This completes the years work on chemistry. This course is offered only in the spring term.

Chemistry 3A. This course is for junior college students, and is offered only in the spring term.

Chemistry 4. Chemistry 4 is elementary organic chemistry, a study of the more common carbon compounds, Chemistry 3 or its equivalent is pre-requisite.

For more advanced courses see Degree Courses.

PHYSICS.

S. E. BOOMER.

D. B. PARKINSON.

1. This course is given in second year, but it is required of all those in the Normal department who have never studied physics. It deals very largely in a qualitative manner with the common phenomena of every day life. It intends to develop the habit of observation and intelligent interpretation of these phenomena, to make for efficiency in the nature study work of the common schools, and to prepare for those sciences which precede the more advanced courses in physics.

Many demonstrations and about forty simple laboratory exercises with a well kept note book constitute the experimental work. See mid-spring-summer-term.

2 and 3. Together these form a complete course in general physics. The aim is to give an appreciation of the physical laws of nature, to study their industrial applications, and to develop the scientific habit of thought. The former, which is given both the fall and winter terms, covers mechanics and heat. The latter, which is given both the winter and spring terms, covers magnetism, electricity, sound, and light.

Pre-requisites: Physics 1, Math. 3, 14. Math. 15 must precede or accompany course 2.

Texts: A first course in Physics (Revised), Milikan and Gale. A Laboratory Course in Physics, Milikan, Gale and Bishop.

4. Some of the more difficult problems in the above courses receive fuller treatment. The library is used extensively, assignments of reading being adapted to the purposes of the individual. Four hours per week recitation, two hours per week laboratory.

Texts: Several of the leading high school texts and manuals are used, but each member purchases one text and one manual.

NOTE: Students may enter any of the above courses given in the spring term, for which they are prepared, at the beginning of the mid-spring term. When there is sufficient demand work given the first half of the spring term will be repeated the summer term, thus enabling students to make one credit during mid-spring and summer terms.

For more advanced work in Physics, see Degree Courses.

Astronomy.

The course is largely descriptive, formal mathematics being reduced to the minimum. The relation of the earth to the heavenly bodies, the changing seasons, the varying forms of the moon and the planets, units of time and distance receive attention. It is intended to be helpful in teaching mathematical geography.

Text: Todd.

BIOLOGY.

J. P. GILBERT.

W. M. BAILEY.

MARY M. STEAGALL.

Biology 1—Zoology. This is a first course in Zoology for those who have no credit for the subject in a good high school. The course will cover the general field of Zoology, using type studies as a basis for the larger group studies. It will be a means of training in method of approach to the study of animals. Considerable emphasis will be placed on field studies as well as on the laboratory and recitation work.

Biology 4—Physiology. This is a course in elementary general physiology, hygiene and sanitation. The structure, work and care of the organs of the body will be studied. Diseases will be studied as to causes, spread, prevention and treatment. Home and school sanitation will be discussed.

Biology 10—General Biology. This is a general course for preparatory students and it will deal with elementary general principles of plant life and animal life. The student will be expected to learn to recognize and know some characteristics and adaptations of the most familiar plants and animals. Elementary human physiology will form a part of the course. Topics in the State Course of Study will be used in part of the work.

Biology 21—Elementary Botany. A general study of Botany, including the study of the structures, functions and life relations of plants of the different groups, general classification of plants and the evolution of the plant kingdom. Special attention is given to the practical and economic phases of the subject. Recitations, laboratory and field studies.

Biology 24—Bacteriology. A study of the morphology and biology of bacteria, yeasts and molds, and their relations to human interests. Attention is given to such phases of the subject as the relation of these organisms to decay, to the fertility of the soil, pathogenic bacteria and their relation to disease and public health, methods of making and studying cultures, methods of disinfection and sterilization, food preservation, prevention of disease, hygiene and sanitation. Recitations and laboratory studies.

AGRICULTURAL DEPARTMENT.

RENZO E. MUCKELROY.

The institution owns a 110 acre farm which lies just south of the campus. In addition to the regular class room work, students are required to make observations and to study the various phases of the livestock system of farming on this farm. Demonstration plots are used to illustrate the various methods of soil treatment in relation to crop production.

Pure bred Percheron horses, Jersey and Holstein cattle, Shropshire sheep, Duroc Jersey and Poland China hogs, Barred Rock and S. C. R. Island Red chickens are used for class demonstration and judging work. Demonstration work in feeding farm animals is also carried on each year.

Students of the department find it profitable to join the Agricultural Club which meets once a week to discuss topics of interest.

An. Husb. 1—Sheep. The work will be on mutton and wool breeds, types, characteristics, adaptability, market classes and grades of sheep and wool, the pure bred and grade flocks, feeding, housing, shepherding, judging and scoring.

An. Husb. 1A—Swine. History of the leading breeds, types, characteristics, adaptability, production of pure bred and grade herds, market classes and grades, feeding, housing, care, common diseases, marketing, market reports, judging and scoring will constitute the greater part of the work of this course.

An. Husb. 2—Dairy Cattle. Characteristics, types and breeds, native homes, historic developmnets, adaptation to climatic and local conditions, judging and scoring, selection and breeding for production will constitute the larger part of the work.

An. Husb. 2A—Beef Cattle. The work in beef cattle includes the general problems of fattening cattle for the market, relation of cattle feeding to soil fertility, business phases of feeding, production and feeding of baby beef, market classes and grades, general equipment, diseases, breeding beef cattle and elementary principles of cattle feeding.

An. Husb. 3—Horses. This course will include a study of the various types and breed, market class and grade requirement, historic development of the leading breeds, adaptability, judging and scoring.

An. Husb. 4—Poultry. Basis and beginning the business, principles and practice of breeding, incubators and incubation, brooding, growing chicks, feeds and feeding, parasites and diseases, housing and fencing, marketing, exhibition, scoring and judging, records, accounts and advertising and general methods of management will constitute the work.

An. Husb. 5—Feeds and Feeding. This course includes the more elementary and fundamental principles of the relation of plant and animal life, chemical elements of nutrition, compounds of animal nutrition, composition of the bodies of animals, digestion of food, conditions influencing digestion and the laws of nutrition. The analysis of feeds, commercial feeding stuffs, together with their relative value as based upon a maintenance ration as applied to animals of various ages either at rest or doing light or heavy work, will be studied. Balanced rations for milk and meat productions with the various animals will be carefully noted.

An. Husb. 6—Selection and Breeding. That the student may better appreciate some of the products of plants and animals in their growth towards man's standards of perfection, a discussion of the subject is embraced in this course. The work embodies the origin of domesticated races (plants and animals), how they came to be domesticated, needs of improvements, natural and artificial selection, unit

characters, variability, transmission of characters, heredity, environment, prepotency, hybridization, and some of the practical problems involved.

An. Husb. 7—Dairying. The aim of the course in dairying is to study conditions as they exist in Southern Illinois and to make the work as practical as possible. Students will have an opportunity to study and work out the general problems of milk production, feeds and feeding, secretion, composition and testing, ferments and fermentations and their control, marketing milk, separation, ripening and churning of cream, finishing and marketing butter, varieties of cheese, general by-products of the dairy, statistics and economics of the dairy industry. A well equipped milk house will be used for laboratory work.

An. Husb. 8—Stock Judging. Relation of structure to animal judging, form, function, capacity, use of the score card, comparative judging, identification of market classes and grades of the various classes of live stock will be the work of this course.

An. Husb. 13—Farm Animals. A general study of types and breeds, life history, native home, adaptability and popularity, market classes and grades, essentials in feeding a balanced ration, general care and management, will be the work of this course.

Agronomy 1—Crop Production. The first few weeks of the course in crop production takes up an elementary study of the soil as a medium for root development. Other topics to be studied are elements of plant food and crop requirements, selection, grading and testing of grain, insects and diseases, etc.

Agronomy 2—Crop Production. The winter term is a continuation of the work begun in the fall but arranged so that students may enter at this time. The legumes and crop rotations will take most of the time.

Laboratory work will be required in both courses.

Agronomy 4—Soil Physics. The work in Soil Physics will be a study of matter and force, nature, origin and waste of soils, chemical and mineral nature of soils, soluble salts with the physical effects, typical nature of soils, soil moisture, amounts available and required by plants.

Agronomy 5—Soil Physics. This term takes up the physics of plant breathing and root action, movements of soil water—gravitational, capillary and thermal—modes of controlling soil moisture, relation of air to soil, soil temperature with influencing conditions, objects, methods and implements of tillage, principles of farm drainage with practice in laying out drains.

Agronomy 8—Farm Management. Farm Management is a study of the business principles in farming, or the science of organization and management of a farm enterprise for the purpose of securing the greatest continuous profit. This course is planned with the above purpose and includes a study of such topics as the characteristics desirable for a farmer, cost of living on a farm, types of farming, maintaining the fertility, livestock problems, size of farms, capital, methods of renting land, farm labor and equipment, marketing products, records and accounts, choice of a region and buying a farm.

Agronomy 11—Farm Mechanics. The subject of Farm Mechanics is intended to bring the student into a fair conception of some of the simple things surrounding farm life. A few principles of architecture such as strength of materials, warmth, lighting and ventilation, principles of construction, etc., will be studied before taking up the elements of Farm Mechanics embracing the principles of draft, construction and maintenance of country roads, farm motors and farm machinery.

Horticulture—Orcharding. The work of this course will consist chiefly of the elementary problems which arise in the care and management of a young orchard. The nature of the work is indicated by the following topics—Selecting the orchard site, choice of varieties, planting, fertilizing, cropping, cultivating, spraying and harvesting.

Agronomy 13—Soil Fertility. Essential plant food elements, crop requirements in rotation, crop residues, organic matter, humus, chemical and physical properties of soils, uses of limestone and rock-phosphate as related to permanent fertility will be studied.

HOUSEHOLD ARTS.

MISS JONES.

MISS WOODY.

Household Arts 1A—Needlework. This course embraces the making of articles in which design in construction and stitchery is the underlying principle. Winter Term. Textiles: The work in textiles covers the study of cotton, silk, and linen.

Household Arts 2—Garment Making. This is a course in garment making embracing both hand and machine work. Stress is laid on the suitability of material and trimming and on economical purchasing. The work involves the use and alteration of commercial patterns, some drafting, and the various methods of trimming. Textiles: The work covers the history of the industry and the study of wool. Woolman and McGowan's "Textiles." Fall and Spring Terms.

Household Arts 3—Garment Making. The work consists in the making of two summer dresses, a study of materials and color combinations in dress, some drafting of patterns and the elaboration of plain patterns. Textiles: Clothing is considered from the economic and social standpoints. Spring Term.

Household Arts 14—Dressmaking. This course embraces dress-making in wool and silk. Some time is given to the History of Costume. Prerequisite Household Arts 3.

Household Arts 4—Elementary Course. This is a short course on the home for second year students. It includes some clothing, food, home management, and health problems.

Household Arts 5, 6, 7—Foods and Cookery. These courses divided into term units are for the Junior College group of students. Food and cookery problems throughout the year, designed to acquaint the student with the fundamental processes of cookery, with food composition and

comparative economic value, and with attractive and economical ways of serving food. Food production, marketing and cost accounting emphasized. Fall, Winter, and Spring Terms. Text, Food Products—Sherman.

Household Arts 8—Food Preservation. A continuation of food problems with particular emphasis on canning and other methods of preservation. Food Values: The second half quantitative food values in connection with the planning and service of home meals and the school lunch. Fall Term. Text, Laboratory Manual of Dietetics—Rose.

Household Arts 9—Organization in Household Arts. A course in the consideration of the problems involved in the teaching of Household Arts. Planning courses of study, lessons, and school equipment. Fall terms. Text, Teaching of Home Economics—Cooley-Mitchell.

Household Arts 11—Dietetics and Nutrition. In this course the principles of nutrition and cookery are particularly emphasized as applied to the diet. Problems of specific nature for varying conditions of age, sex, occupation, and income. Winter Term. Texts, Feeding the Family—Rose. Chemistry of Food and Nutrition—Sherman.

Household Arts 12—Home Planning. A short course in the planning and furnishing of the simple home with standards of good taste at low cost.

Home Economics. A study of labor saving devices with the problems of managing the income and the work of the home. Open to Mid-spring students. Texts, The Business of the Home—Taber. Housewifery—Baldersten.

MANUAL ARTS.

LOUIS C. PETERSEN.

The department is equipped with tools and machinery suitable for carrying on construction work in woods and metals according to modern shop practice. This affords students an opportunity (1) to develop skill in the use of tools (2) to acquire knowledge of industrial methods (3) to obtain special training for teaching the manual arts.

1. *Elementary Construction.* Cord knotting and braiding, paper-pattern cutting and cardboard construction, weaving and basketry. Working out projects suitable for the lower grades. Study of industries.

2. *Elementary Woodwork.* Care and use of simple tools, problems in light wood construction, study of woods, simple wood finishes.

3. *Joinery.* Care and use of tools. Construction from common stock. Study of working drawing, lumbering, preserving and finishing of woods.

4. *Cabinet Making.* Practice in furniture construction and finishing as employed by cabinet-makers. Carving, veneering, inlaying, scraping, filling and polishing. Study of furniture design and manufacture.

5. *Wood Turning.* Care and operation of power machinery. Study of the use of turning tools for the different cuts. Practice pieces and application on useful objects. Center, faceplate and chuckwork.

6. *Pattern Making.* Study of draft, shrinkage and finish, coring, split and loose piece patterns and foundry methods. Practice in molding for simple castings.

7. *Forge Work.* The student learns the management of the fire and the grades of heat, the use of tools and appliances, the different kinds of blows and forging operations, such as drawing, bending, upsetting, forming, straightening, twisting, welding, and tempering. Exercises involving these various steps are worked out. Properties of metal are studied.

8. *Art Metal Work.* This work includes the making of angles, forming curves, binding, punching, riveting, filing, sawing, drilling, beating, annealing, soldering, etching and coloring by heat and chemicals. Problems incorporating these operations are worked out.

9 and 10. *Machine Shop Practice.* The student gains experience by doing practical work at the vise, the drill press, the lathe and the planer. He makes an analytical study of the shape and function of details of tools and machines, properties of metals, cutting tools and speeds. Projects made by students including jackscrews, vises, adjustable drawing stands, grinding machines, 10-inch foot power lathe, gasoline engine and 14-inch patternmakers' lathe.

11, 12 and 13. *Mechanical Drawing.* The work begins in the fall and continues thru the year. It includes the use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, pictorial representation, technical sketching, architectural drawing, machine drawing, tracing and blueprinting, strength of material, and specifications.

17. *Constructive Design.* A detailed study is made of the principles governing contour outline, spaces and masses as related to the proportions of furniture, machinery, and buildings. Projects are designed subject to the requirements of adaptability, strength, and beauty for the purpose intended.

18. *Instrumental Perspective.* This course treats of the location on the picture planes of the perspective of points, lines, surfaces and solids. Application is made in drawings of houses and parts of machinery.

COMMERCE.

Bookkeeping, Banking, Business Arithmetic, Penmanship, Commercial Law, Stenography and Typewriting.

T. L. BRYANT.

ALBERT HUNT.

EDWARD V. MILES, JR.

Equipment. The Commercial Department is equipped with a bank, wholesale room and the latest improved commercial desks.

The latest model of Burroughs Adding and Calculating Machine has been added, and students are given the opportunity to become familiar with the operation and use of this very important labor saving device in the work of accounting.

A penmanship cabinet, providing a place for each student to file his papers, has been added this year.

The typewriting room is equipped with modern desks, and the latest models of typewriting machines. The Underwood, L. C. Smith, Royal, Remington and Monarch Machines are now in use in this department.

A Neostyle duplicating machine and a Globe Wernicke cabinet have also been added to the typewriting department.

Com'l 1.—Penmanship. This course presents the study of penmanship in the latest methods of developing the subject. All of the work both in movement drills and in letter and word writing are studied in tempo.

The rhythm is first developed by the use of the metronome and by counting. Later in the work the Victrola is brought into use to perfect the mastery of free muscular movement.

Drills on the straight line and the ovals, direct and indirect, constitute a part of each recitation. The practice on the four letter types that form the basis of penmanship is begun as soon as the movement on the drills is under good control.

Letters, both capital and small, are studied by groups. The type form of each group is studied and used in special drill. The letters of the group are then studied in their natural order. Letter drills are followed by word drills and sentence writing.

The pedagogy of the subject as presented in the different compendiums of penmanship is carefully worked out and studied in class. Comparative values of different movements are presented, also the rise and fall of different systems.

A study of the plan as outlined in the State Course of Study is required of all taking this work.

Towards the close of each term opportunity will be given to all who desire to write for a Palmer's Teachers' Certificate.

To possess a Palmer's Teachers' Certificate ranks the holder as fully equipped, not only as a master of the art of business writing, but also prepared to teach this subject in the most modern and up-to-date method.

Com'l 3.—Commercial Arithmetic 1. Short methods in dealing with the fundamentals. Aliquot parts of 100. A mastery of the 45 combinations. Tables of denominate numbers. Fractions. Formulas used in percentage and their applications. Formulas used in mensuration. Solving and analysis of problems by mental processes.

Mensuration. Lumber. Building. Plastering. Papering. Carpeting. Painting. Land measure. Base line. Principal meridian. Township section and its divisions. Distance. Surfaces. Solids. Capacity, Ratio and Proportion. Longitude and Time.

Com'l 4.—Commercial Arithmetic 2. A mastery of single column addition. Some time will be given to double column addition. Short cuts in dealing with the fundamentals. The single equation method of stating and solving problems. Methods employed by expert accountants in solving problems and checking results. Arithmetical problems in business.

Denominate numbers. Bills. Statements. Accounts. Sales. Shipments. Cash account. Bank account. Closing and ruling ledger accounts. Daily balances. Percentage. Profit and loss. Interest. Bank discount. Trade discount. Brokerage. Commission. Premium. Stocks. Bonds. Insurance. Taxes. Negotiable paper.

Com'l 5.—Advanced Accounting. Equation of Accounts. Cash Balance. Partnership. Trading Account. Profit and Loss. Inventories. Financial Statement. Present Worth. Balance Sheet.

Building and Loan Associations. Terminating. Serial. Permanent. Earnings. Distribution of Profits. Annual Reports.

Com'l 7.—Bookkeeping 1. This course is introductory bookkeeping and is planned for those who have never studied the subject. The work is taught on the laboratory plan. The double entry system is introduced in the beginning and all the laws governing the debit and credit of business transactions are fully explained and mastered. The journal, day book, cash book, sales book, purchase book and the auxiliary books are introduced and their use in accounting fully demonstrated. A complete line of business transactions are placed in the books of original entry, posted to the ledger, trial balance taken, inventories entered, and accounts closed. Loss and gain account and financial statement are worked out, and the entire ledger summarized in the balance sheet. The Twentieth Century Text is employed in this course.

Com'l 8.—Actual Business. This course in bookkeeping constitutes the actual business practice. A bank and a wholesale room have been installed which gives special opportunity to learn the banking and wholesale business, as well as the retail business. In the retail business each student becomes a proprietor. He is given a cash capital in college currency. The work in detail is as follows: Selects a place of business. Leases a building. Opens an account with the bank. Buys merchandise from the wholesale house. Trades with fellow students. Writes checks, notes, drafts, and other business papers. Buys and sells for cash, on account, note, draft, and in combination. Writes trades in books of original entry, posts to the ledger, making daily trial balances and cash reports. After four weeks trading ledger is closed and business opened as a partnership. More advanced and new lines of trading are introduced. More skill and greater ability required. After four more weeks of trading the books are again closed and opened as a corporation. The work in trading is continued for two more weeks, when a final closing is made.

Com'l 9.—Bookkeeping 3. Special sets in the different lines of business are offered. Grocery, Lumber, Hardware, Farm, Wholesale, Dry Goods, Boot and Shoe, Manufacturing Commission. In all these lines of business the latest systems of accounting are presented. In the Actual Business Practice each student has been taught to rely on himself, and to see clearly the workings of the varied business transactions, so that in the advanced sets little difficulty will be met in comprehending the trades that are made. The Twentieth Century is the text used.

Com'l 10.—Banking 4. This course deals primarily with Bank accounting. Actual practice in handling bank bookkeeping is offered in the actual business practice. The latest improved systems of accounting as employed by the best city banks are taught. A working knowledge of the following books is required for credit in this course: Depositor's Ledger, Discount Register, Correspondent's Register, Collection Register, Bond Register, Certificate of Deposit Register, Draft Register, Teller's Cash Register, Collection and Discount Tickler, Daily Statement, Certified Check Register, Journal.

The history and organizations of our banking system. Private Banks. State Banks. Trust and Savings Banks. National Banks. The Reserve Banks created by the recent banking laws. The Clearing House. The bank as an economical institution in a community.

Com'l 12.—Auditing 6. Object, Term, Kinds, Duties, Working Papers, Order of Procedure, Method, Detection of Errors, Proving Cash Balance, Audit of General Cash Book, Petty Cash Books, Sales Book, Purchase Book, Journal, Return Books and Voucher Register, Adjustment Entries, Preliminary Trial Balance, Profit and Loss Statement, Financial Statement, Conclusion, Balance Sheet, Auditor's Report. Sets worked out by students in former courses will be used in giving practical experience in this course.

Commercial Law.

MR. MILES.

Com'l 13. Commercial Law I. The aim of this course is to give a comprehensive training in the law pertaining to business. In the text the fundamental and governing principles of law are stated; differences in fundamental principles by dissenting authorities are referred to. Leading illustrative cases are given.

Contracts, Sales, Negotiable Instruments, Agency, and Bankruptcy are among the topics studied.

Com'l 14. Commercial Law II. This course is a continuation of Com'l 13, covering Bailments, Partnership, Corporations, Insurance, and Property.

Com'l 15.—Accounting (Farm). This work will take up those problems with which the farmer has to deal, both as to the matter of accurate and rapid calculation of cost and value, and the best method of making a record of the same.

Business forms, as notes, checks, drafts, bills of sale, leases, deeds, mortgages, wills, and other business papers that will be thoroughly worked out.

The subject of contract will be developed as applied to the needs of rural life.

Com'l 16.—Bookkeeping. This course is planned to follow the work of Farm Accounting. It will deal with the general principles as laid down in the systematic recording and in classifying accounts.

Students will be taught how to write original transactions, how to journalize, post and close accounts.

All of the Bookkeeping work as required in the State Course of Study will be mastered in this course.

SHORTHAND.

Texts: Gregg Shorthand Manual; Gregg Speed Studies; Supplementary Exercises in Gregg Shorthand; Graded Readings.

Shorthand 1 (Com. 17). A study of the principles given in the Gregg Shorthand Manual, Lessons I to VII inclusive. Elementary sounds and their shorthand representatives; word building; word signs; simple phrases; reading and writing simple sentences; supplementary reading.

Shorthand 2 (Com. 18). A continuation of Shorthand I. Manual Lessons VIII to XV inclusive; abbreviation; derivatives; reading and writing business letters.

Shorthand 3 (Com. 19). Completion of the Manual, and review of the principles. Methods of teaching shorthand; dictation including letters and articles calculated to develop a general vocabulary; supplementary reading for the purpose of cultivating a correct idea of form and proportion. A speed of one hundred words should be reached by the end of the year.

TYPEWRITING.

Ten periods a week. One credit.

Texts: Typewriting by the Touch Method, Bell and Wasson.

Speed Studies in Typewriting, Hakes.

Modern Filing, Wigent, Housel and Gilman.

Typewriting 1 (Com. 23). Typewriting Manual, Budgets 1-3 inclusive; Speed Studies, pp. 1-15 inclusive. Instruction in correct habits of position, touch, fingering, and care and manipulation of the machine; centering; addressing envelopes; writing on cards and addressing envelopes; manuscript covers.

Typewriting 2 (Com. 24). Open to students who can write at least twenty-five words a minute by the touch method. Typewriting Manual, Budgets, 4-30; 36-40. Speed Studies, pp. 16-32. A study of the correct forms of letter writing and artistic arrangement of material; rough draft copying; copying legal forms; endorsing; carbon duplicating; stencil cutting and use of neostyle; tabulating.

Typewriting 3 (Com. 24). Open to students who can write at least thirty-five words a minute by the touch method. Manual and Speed Studies completed; Modern Filing and How to File. Miscellaneous exercises for the study of arrangement; machine dictation; speed drills; filing systems.

THE TRAINING SCHOOL.

The Training School is organized into two units, the elementary school, consisting of grades one to six inclusive, and the secondary

school, including the Junior High School, grades seven to nine inclusive. These groups of pupils furnish not only an opportunity for practice teaching, but an opportunity for observation in theory and practice of teaching for the various classes doing Normal School work.

Normal School students are admitted to *Practice One* in their junior year. During the first half of this term an effort is made to fit the student to take up the work of teaching a definite class and a definite subject without too great a loss to the class, and with a minimum of loss to himself. Brief studies are made to discover the practical values to the teacher of a knowledge of the aim in education, the function of the school, the function of the different lines and units of work, the cycles of child development, and of some of the elementary school practices—the problem method, the project method, and the social method. The work consists of library reading, observation, and round table discussion.

The second half of the term is devoted to the organization of lesson units into plans, round table discussions, and observation of lessons by critics and efficient practice teachers.

Practice Two and *Three* are taken in the senior year by those who have had practice one. The work consists of plan writing and daily teaching in a chosen subject and in one grade.

Neither Practice Two nor Practice Three can be taken by a student *who has any other work at the eighth hour*, as this is the period for meetings and for consultation.

Two units of practice teaching are offered in the degree course, one of which is required. Teaching in this course should be taken in the student's major subject. The subject matter in this course will be under the supervision of the special department, while the professional aspect will be supervised by the Superintendent of the Training School.

It is advisable for a student teacher to do work in each of the several departments of the Training School. But opportunity will be given to specialize in any one department. The work in the Junior High School will be limited to those students of maturity, experience and efficiency who expect to do work in our best secondary schools.

While there will be a general uniformity in plan writing, yet each critic teacher will use his own individuality in working out the details. Consultation periods, and special meetings will be worked out independently by each critic teacher.

The larger supervision of the work of the Training School will require general meetings of all critic and student teachers. This work will be in charge of the superintendent. At such meetings a discussion will be made of the particular course of study—its origin in life, its unification, its lines of work, their function and unification in the course, the adaptation of the course to the child at different levels of his growth, etc. Special or division meetings will be held, at which time only those teachers immediately concerned will attend. At these meetings the details of work will be considered.

The equipment of the training school is such as to offer superior opportunities for the training of teachers. The school is housed in a modern building of semi-fireproof construction. The building is equipped with every sanitary convenience, including modern drinking fountains. Through cooperation with the departments of Domestic Economy, Physical Education, Manual Training, Music and Art, we are enabled to offer typical programs of work in all of the newer subjects. A school garden, a textile room equipped with a large loom, and a large number of exhibits contributed by many manufacturing companies furnish abundant material for the interpretation and study of industries.

Three units of practice work in the Training School are required for certification by the institution.

LIBRARY SCIENCE.

The Library. The Wheeler Library possesses a working library of some 32,800 books and 2,000 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical entries (author, title, and subject). The books have been carefully selected with reference to the needs of the various departments. They comprise standard works in literature, travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, which is of permanent value, is bound and made accessible by Poole's index and Reader's guide. One hundred fifty of the best current periodicals are received in the library, as well as many newspapers from the surrounding towns and counties. The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators, and lists of children's books. Numerous government reports are received and catalogued.

The library is open daily during school hours and on Saturday mornings.

General Course in Library Methods. The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of the teachers a first hand knowledge of books for children, and of sources of information. The teacher of today must know how to use a library intelligently, and must be able to direct the children's reading.

An elementary course in library science for Normal School students and teachers who may have charge of small school libraries in rural communities and small towns, is offered the Summer Term.

The aim of the work is not to train librarians, but to acquaint teachers with library indexes to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

PERIODICAL LIST FOR 1920-1921.

The following magazines are received in the Wheeler Library:

- | | |
|-----------------------------------|-----------------------------------|
| Advocate of Peace (Gift). | Contemporary Review. |
| Agricultural Index. | Country Life in America. |
| American Boy. | Cumulative Book Index. |
| American Builder. | Current Events. |
| American Cookery. | Current Opinion. |
| American Historical Review. | Dial. |
| American Iron and Steel Institute | Drama. |
| Bulletin (Gift). | Edinburg Review. |
| American Journal of Psychology. | Education. |
| American Journal of Sociology. | Education Press Bulletin (Gift). |
| A. L. A. Book-list. | Educational Administration and |
| American Machinist. | Supervision. |
| American Magazine. | Educational Review. |
| American Magazine of Art. | Elementary School Journal. |
| American Mathematical Monthly. | Elite. |
| American Penman. | English Journal. |
| American Physical Education Re- | Forecast. |
| view. | Fortnightly Review. |
| Annales, Les. | Forum. |
| Annals of the American Academy | Garden Magazine. |
| of Political and Social Science. | Geographical Review. |
| Art and Archaeology. | Gleanings in Bee Culture. |
| Art World and Arts and Decora- | Good Housekeeping. |
| tion. | Gospel Trumpet (Gift). |
| Association Men. | Gregg Writer. |
| Association Monthly. | Harper's Monthly. |
| Atlantic Monthly. | House Beautiful. |
| Bird Lore. | Illinois Agriculturist. |
| Blackwood's Magazine. | Illustrated Review (Gift). |
| Boletin de la Union Pan-Amer- | Illustrated World. |
| icana. | Independent. |
| Bookman. | Institution Quarterly (Gift). |
| Book Review Digest. | Inter-America. |
| Breeders' Gazette. | International Studio. |
| Bulletin of the Chicago Public | Jacob's Orchestral Monthly. |
| Library. | Johns Hopkins University Studies. |
| Bulletin of the New York Public | Journal of Accountancy. |
| Library. | Journal of Agricultural Research |
| Bulletin of the Pan-American | (Gift). |
| Union (Gift). | Journal of American Chemical |
| Business Education. | Society. |
| Century. | Journal of Education. |
| Chemical Abstracts. | Journal of Educational Psycho- |
| Christian Science Journal (Gift). | logy. |
| Classical Journal. | Journal of Geography. |
| Classical Philology. | Journal of Home Economics. |

- Journal of Industrial and Engineering Chemistry.
Journal of the Illinois State Historical Society (Gift).
Kindergarten and First Grade.
Ladies' Home Journal.
Library Journal.
Literary Digest.
Little Folks.
Living Age.
London Times (weekly edition).
Manual Training and Vocational Education.
Mentor.
Mind and Body.
Missionary Review.
Musical Courier.
Musical Quarterly.
Nation.
National Geographic Magazine.
Nature Study Review.
New Republic.
Nineteenth Century.
Normal Instructor and Primary Plans.
North American Review.
Outing.
Outlook.
Overland.
Palmer Penmanship Pointers (Gift).
Playground.
Popular Astronomy.
Popular Mechanics.
Popular Science.
Practical School Journal (Gift).
Primary Education.
Printing Art.
Psychological Bulletin.
Psychological Review.
Public Libraries.
Publishers' Weekly.
Purdue Agriculturalist.
Quarterly Review.
Readers' Guide to Periodical Literature.
Readers' Guide to Periodical Literature Supplement.
Remington Notes (Gift).
Review of Reviews.
Revista de la Facultad de Letras y Ciencias (Gift).
Saint Nicholas.
Sangamon School Interests (Gift).
Saturday Evening Post.
School and Home Education.
School and Society.
School Arts Magazine.
School News.
School Review.
School Science and Mathematics.
Science.
Scientific American.
Scientific American-Supplement.
Scientific Monthly.
Scribner's Magazine.
Social Service Review.
Survey.
Teachers' College Record.
Teaching (Gift).
Vogue.
Western Courier (Gift).
Western Teacher.
Wisconsin Library Bulletin.
Woman's Home Companion.
World's Work.
Yale Review.
Youth's Companion.

Weekly Newspapers.

- Enfield Express.
Herald Enterprise.
Herrin News.
Highland Journal.
Jonesboro Gazette.
Mount Vernon Register.
Salem Herald Enterprise.
Wayne County Record.

Daily Newspaper.

- St. Louis Globe Democrat.

SUMMER TERM—1921.

	English				Languages		Art	
	11	24		22	2	Aud.	13	18
	Bowyer	Trovillion	Cox	Hickson	Mitchell	Baldwin	Pierce	Burkett
1	.....	Degree Eng.	.....	Rev. Gram.	.....	Latin I	French I	Pict. Study
2	Adv. Gram.	Dramatic Art	Comp. I	D Lit.	.....	Rom. Life	Spanish I	Bk. Bldg.
3	Rev. Gram.	.....	Meth. Eng.	.....	B Read.	Meth. Lat.	.....	Bl. Bd. Draw *
4	C Gram.	Degree Eng.	.....	Rev. Gram.	.....	Latin I	French I	Hist. Art
5	.....	Dramatic Art	Comp. I	D Lit.	C Gram.	Rom. Life	Spanish I	Pict. Study
6	Rev. Gram.	.....	Meth. Eng.	.....	.....	Meth. Lat.	.....	Clay Model

* Mid-Spring pupils may enter this class. ** Class starts at Mid-Spring.

SUMMER TERM—1921—Continued.

	Mathematics			History			Geography		Music
	21	23		15	17		14		
	Felts	Warren	Cisne	Smith	Lentz	Bell	Colyer	Rue	20
1	Trig.	B Alg.			Rev. Hist.		Meth. Geog.		
2	Meth. Arith.	B Geom.	C Arith.	Degree Hist.	Gen. Hist.	Eng. Hist.	Geol. or Physiol.	Rev. Geog.	
3			D Alg.	Ill. Hist.				B Geog.	El. Mus.*
4	Trig.	B. Alg.		Meth. Hist.	Civics				Mus'c Meth.*
5	Meth. Arith.	B Geom.	B Arith.	Degree Hist.	Gen. Hist.	Eng. Hist.	Geol. or Physiol.	Rev. Geog.	El. Mus.
6			D Alg.					B Geog.	

SUMMER TERM—1921—Continued.

	Education		Training School	Agriculture	Chemistry	Physics		Biology	
	12	12		6	29	33	33	27	35
	Wham	Brown	Furr	Muckleroy	Browne	Boomer	Parkinson	Gilbert	Bailey
1	Psychol.				Chem. I		D Physics	Nat. Study	Physiol.
2	Hist. of Ed.		Practice I Obsen. Meth.	Dairying	Chem. I	B. Phys. (2)		Nat. Study	El. Bot.
3		Sch. Mgt.	Intenned. Obs.		Adv. Chem.			Degree Zool.	El. Bot.
4	Psychol.				Adv. Chem.	C Physics (2)	Astronomy	Degree Zool.	Zool. **
5	Hist. of Ed.			Dairying		College Phys.			Adv. Bot.
6		Sch. Mgt.				College Phys.			Adv. Bot.

SUMMER TERM—1921—Concluded.

	Household Arts		Manual Training	Commercial		Physical Training	
	2	3	32	26	26	Gym.	Gym.
	Jones	Woody	Petersen	Bryant	Miles	Hollenberger	Newsom
1	.....	Household Art I	.....	.....	.....	Aes. Danc.	.....
2	Home Economics (2)	Household Art I	.....	Penmanship	Com. Arith.*	Phys. Tr. 11	.....
3	Household Arts 5, 6 or 7	Household Art II	Mech. Dr. (2)	.....	Com. Law	Phys. Tr. 12	.....
4	Household Arts 5, 6 or 7	Household Art III	El. Const. (2)	Method Pen.	.....	.....	Phys. Tr. 11
5	Household Arts 8	.....	Bench Work	.....	Com. Arith.	.....	Phys. Tr. 12
6	Household Arts 8	.....	Bench Work	.....	Com. Law	.....	Aes. Danc.

MID-SPRING AND SUMMER TERMS.

The following pages contain the syllabi of the various courses offered for the mid-spring term and summer session. Other classes will be organized if there is a sufficient demand to warrant us in doing so.

To secure rooms in Anthony Hall, write to the Registrar, to secure rooms and board in private boarding houses, write to Prof. George W. Smith, chairman faculty committee on boarding places. For catalogue, bulletins, or other information, address the President, H. W. Shryock, Carbondale, Illinois.

Summer Session, 1921, opens Wednesday, June 22; closes Friday, July 29.

ENGLISH.

H. W. SHRYOCK.

EMMA L. BOWYER.

MAE TROVILLION.

ELIZABETH HICKSON.

ELIZABETH COX.

English 8. (Dramatic Art). Text, Cumnock's Choice Readings. In addition to the regular course in Elocution some time will be spent in the study and practical work of coaching plays. Whole credit.

English 6. (Method in English). One class will be organized at the beginning of the mid-spring term and continue during the summer term, meeting once a day during the twelve weeks, and another will begin at the beginning of the summer term and will meet twice a day for six weeks. Whole credit will be given for the work.

English Grammar 2. (Rev. Gram.) This course will follow the outline of the seventh and eighth years' work in the State Course of Study. One class will be organized at the beginning of the mid-spring term and another at the beginning of the summer term. Whole credit or half credit.

English Grammar 1. (C). A class will be organized at the beginning of the summer term, to meet twice a day for six weeks. Whole credit.

English 4. (Second year composition). A study of paragraphing, syntax, and punctuation, with a thorough study of the three elements of composition—unity, coherence and emphasis. Practical work in the writing of compositions. The class studies of Charles Dickens' Tale of Two Cities are used as the basis of some composition work. Whole credit.

Advanced Grammar. Summer term. Full Credit.

English 1. Summer term. Two recitations a day. Whole credit.

D. Lit. Summer term. Two recitations a day. Whole credit.

Degree English. Summer term. The Short Story. Text, Albright's Short Story. Two recitations a day. Whole credit.

FRENCH AND SPANISH.

J. M. PIERCE.

Mid-Spring Term.

Students who are prepared to do so, may enter any class in French or Spanish in the middle of the spring term.

Summer Term.

French. Texts: Méras: Le Premier Livre. Roux: Elementary French Reader.

Spanish. Texts: De Vitis: Spanish Grammar. Bergé-Soler and Hatheway: Elementary Spanish-American Reader.

LATIN.**Summer Term.**

HELEN A. BALDWIN.

A full credit, two daily recitations, is offered in beginning Latin.

A half credit is given in Methods in Latin (Caesar) which is recommended for prospective teachers.

A half credit in Roman history is given for the course in Roman private life, which is valuable for teachers and open only to those having at least three years of Latin.

A half credit in the senior college work is offered. The reading will be the De Senectute of Cicero, or an equivalent.

HISTORY AND CIVICS.**Mid-Spring Term.**

GEORGE W. SMITH.

E. G. LENTZ.

A class will be organized in Method History; recites daily, half credit. Students may enter regular classes in B History, Civics, and Illinois History, and make half credits.

Summer Session.

GEORGE W. SMITH.

E. G. LENTZ.

Classes will be offered in Illinois History, Civics, English History, General History, and Review History; recite twice daily, full credits. The Review History will be given with the State examination in mind. If there are sufficient calls, a class will be organized in Degree History.

ART.

GLADYS P. WILLIAMS.

GRACE L. BURKET.

Summer Term.

(Art 3). Blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for the purposes of illustration. Practice will be given in drawing from objects, from memory and from imagination.

Mid-Spring and Summer Term.

Bookbinding. Bookbinding is offered to meet the demand for industrial art. Booklets suitable for grade work will be made, also some problems in sewing books leading up to the binding of magazines.

Clay Modeling. This will include the making of type forms and objects based on them; making of animal forms, tiles and hand-built pottery.

Elementary Color. Most of the time will be taken up with the theory of color and color harmonies. Practical application of these to home decoration and dress.

Blackboard Drawing. This will include practice in drawing rapidly and clearly such objects as will be found necessary in illustrating the work of the lower grades.

History of Art for Students to complete the subject commenced in the Mid-Spring Term.

(Art 13). Picture study. Composition and the principles of art will be studied in their relation to pictures. The subject of how to judge a picture will be discussed. Individual pictures will be studied, with reference to their use in school work.

Elementary Design, beginning Mid-Spring and continued through Summer Term.

Book Binding. Summer Term only.

PSYCHOLOGY AND PEDAGOGY.

GEO. D. WHAM.

Summer Term.

Education 1. School Management. A study of such topics as the first day of school; the organization of the school; the daily program; equipment, sanitation, and decoration; the conduct of the recitation; discipline and moral training. Text: Bagley's Class-room Management, or its equivalent. Additional readings according to topic.

Two periods daily. Both required for full credit.

Education 2. Psychology. This is a course in elementary educational psychology. The various principles that underlie effective teaching are developed and illustrated by concrete exercises and problems.

Colvin and Bagley's "A First Book in Psychology" is the next. Two periods daily. One credit on completion of course.

Education 4. History of Education. The chief aim of this course is to afford the teacher the sanity of judgment that comes only by seeing present day education in perspective against its historical backgrounds. It traces in the history of nations the evolution of educational ideas and practice in response to social needs and to the contributions of philosophic and scientific thought. The important periods are studied as they are represented by noted writers and reformers.

Duggan's "A Student's Textbook in the History of Education" is the text. Additional readings in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

Mid-Spring Term.

The course in School Management is so planned that mid-spring students may take Part I of the text with the mid-spring term class, and Part II with the summer term class; thus completing the course in twelve weeks. A half-credit is given for each half-term of work.

MUSIC.

GLENN C. BAINUM.

HELEN SMITH.

RALPH SWAIN.

JULIA DICKERMAN CHASTAINE.

Public School Music.

MR. BAINUM.

Each of the courses in Public School Music has been divided into six weeks courses, a half credit being granted in each. Mid-spring students can thus continue their music classes through the summer, receiving a full credit for the twelve weeks' work.

Music 2. (Elementary Music). Although designed for grade teachers, this course is equally valuable to students in voice, piano, or orchestra instruments. It includes the study of the symbols of notation, major, minor, and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc. Facility and accuracy in sight singing is one of the principal aims of this course.

Texts: Music Notation and Terminology, Gehrkins.

Music 3. (Public School Methods). Music 3 combines the study of methods, theory, history, and biography. The study of methods includes the systematic study of at least one course in public school music, outlines of the music as presented in the training school, care and training of the child-voice, monotones, class organization, rote songs, and song interpretation. The study of theory is advanced, and includes the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight reading, and song analysis. Pre-requisite: Music 2.

Texts: Music Notation and Terminology, Gehrkins.

Education Through Music, Farnsworth.

Instrumental Music.

MISS SMITH, MRS. CHASTAINE, MR. SWAIN.

The University is prepared to offer free instruction in piano and in all string and wind instruments. Classes will be arranged to accommodate applicants for lessons.

GEOGRAPHY.

F. H. COLYER.

JULIA RUE.

Mid-Spring and Summer Terms.

Geography Methods. Text, Dodge and Kirchway. A class in methods will be formed in the mid-spring term, completing the work in six weeks. Class meets one hour per day. This is a half-credit subject. Another class will be formed at the beginning of summer term.

Industrial and Commercial Geography. Text, J. R. Smith. A class in industrial and commercial geography will be formed at the beginning of the mid-spring term. Class meets one hour each day and for successful work one-half credit will be given. This class will complete the work in the summer session. Thus a full credit may be secured by taking both the mid-spring and summer terms.

B Geography. Text, Atwood. A class will begin in mid-spring term and will continue through summer term, if desired. Half credit will be given for each mid-spring and summer term. Class meets one hour each day. Another class will be formed in summer term and will meet two hours per day and complete work in six weeks, thus making full credit in summer term.

Review Geography. This class is designed for those who may wish to study the subject less thoroughly than in B Geography. It is the plan to review all the work outlined for one year in State Course of Study. Classes will be formed in both the mid-spring and summer terms. A choice will be given of meeting two hours per day and thus

completing work in six weeks, or of meeting one hour per day and taking mid-spring and summer terms to complete the work.

Physiography. Text, Salisbury. This course is to begin in the summer term and will meet two hours per day. It is particularly planned for those who wish to secure credits in the three sciences required for certification.

MATHEMATICS.

W. T. FELTS.

F. G. WARREN.

Mid-Spring Term.

Students with proper credentials may enter C, B, or A Arithmetic for one-half credit for work satisfactorily done during the term, or if continued through the Summer term a full credit will be given for satisfactory work.

Those who have had sufficient high school work or its equivalent may enter either A Algebra or B Geometry for one-half credit.

Summer Term.

Two classes of work will be offered by the department during the term. First, work for students who are working for graduation credits. Second, for those who are working for certificate renewal or examination.

B Algebra.—Double period for those who have completed C or have had a minimum of two terms of algebra in an accredited high school. Mr. Warren.

D Algebra.—A two-hour course for beginners. Mr. Cisne.

A Arithmetic.—Double period, open to all who have completed B, or who have completed a four year high school course, or who hold a teachers' certificate. The Teaching of Arithmetic, by Klapper, is the text. Mr. Felts.

B Geometry. Double period offered primarily for students who wish to make credits for graduation. Slaughter and Lennes' Plane Geometry is the text. Mr. Warren.

C Review Arithmetic.—A review covering the entire work of C Arithmetic, Percentage and its Applications. One hour per day. Those who make a grade of 90 or more will be given one full credit. Those who make over 75, but less than 90, will receive one-half credit. Mr. Cisne.

B Review Arithmetic.—A one-hour-per-day review course in Mensuration, covering the work of B Arithmetic. A full credit will be given to all who make 90 or over; one-half credit will be given to those who make over 75, but less than 90. Mr. Cisne.

Trigonometry. Two periods a day, will be offered for a degree unit. Mr. Felts. It is probable that a class in beginning algebra will be organized.

CHEMISTRY.

GEORGE M. BROWNE.

Mid-Spring Term.

In addition to the regular spring term classes, Chemistry 2, Chemistry 3, and Chemistry 4, (See Catalogue Number), there will be offered a course in Grade School Chemistry to include such chemistry as experience shows the teachers of the grades need to use in their work in geography, physiology, and elementary science. Three days will be devoted to experiments and two days to recitation. Candidates should bring text books; any modern text may be used as a book of reference.

Summer Term.

Grade School Chemistry may be continued by those who began it in the mid-spring term.

Chemistry 1, beginning chemistry, will be offered to such as have the time and inclination to pursue the same. The course will require one period of recitation and two periods of laboratory work daily.

Chemistry 7 and other advanced courses will be conducted if there is sufficient demand.

PHYSICS AND ASTRONOMY.

S. E. BOOMER.

Grade School Physics and Astronomy. All material in State Course of Study belonging to Physics and Astronomy in nature study or other branches, is the basis for this course. May be substituted for Physics 1. Half credit for either six weeks' term.

Astronomy will begin mid-spring and continue through summer term.

For additional courses, see note in general catalog.

HOUSEHOLD ARTS.

MISS JONES.

MISS WOODY.

Mid-Spring Term.

Household Arts 5. A general course in cookery and table service with as much canning as the market affords.

Household Arts 7. Students with the required qualifications and prerequisites may enter the third term in cookery.

Household Arts 12. The course is so arranged that students may enter at mid-spring for one-half credit.

Household Arts 2. For description, see Spring Term.

Summer Term.

Household Arts 5a. This course may continue from the mid-spring or may begin in the summer term according to the registration.

Household Arts 6 or 7. Either one of the above courses may be offered as students wish from year to year.

Household Arts 12. To be continued from the mid-spring term if so desired.

Household Arts 2. See Mid-Spring Term. Students may take this work for either half or full credit.

Household Arts 1a. For description see Winter Term. Students may take this work for either full or half credit.

MANUAL ARTS.

LOUIS C. PETERSEN.

Mid-Spring and Summer Term.

Benchwork in Wood. Study of the use and care of tools, properties and uses of materials, reading and making simple working drawings, constructing and finishing useful projects.

Summer Term.

Elementary Construction. Cord knotting and braiding. Cardboard construction and paper-pattern cutting. Raphia work. Simple book-binding.

Mechanical Drawing. Practice in use of instruments. Applied geometry. Lettering. Orthographic projection. Working drawings. Tracing and blueprinting.

BIOLOGY.

Mid-Spring and Summer Terms.

J. P. GILBERT.

W. M. BAILEY.

MARY M. STEAGALL.

J. P. Gilbert:

Nature Study.

Advanced Zoology.

W. M. Bailey:

Advanced Botany.

Elementary Botany.

Mary M. Steagall:

Zoology.

Physiology.

Courses Offered:

Biology 1—Zoology. Mid-Spring and Summer.

Biology 2—Invert. Zoology (Summer).

Biology 12—Nature Study (Summer). Mid-Spring and Summer.

Biology 21—Botany. Mid-Spring and Summer.

Biology 25—Advanced Botany (Summer).

Biology 10—General Biology. Mid-Spring and Summer.

Nature Study:

This course is planned for teachers in the elementary grades and for supervisors of grade work. As a prerequisite, students must have a fair knowledge of elementary zoology, botany and physiology.

The time will be devoted to the selection of type forms for study in the grades, methods of teaching these forms, arrangement of subject matter, time and place for locating available materials for class use, etc. The class will spend much time in the field for first hand observation and study. The first half will be devoted to bird study.

An opportunity will be given for the observation of classes taught in the Training School.

AGRICULTURE.**Mid-Spring and Summer Terms.**

State Course Agriculture.—This work covers the seventh and eighth years in the State Course of Study. Class recites once daily during the Mid-Spring Term and twice daily during the Summer Term.

Dairy Cattle. This course is given the Summer Term, twice daily, and is open to advanced students in Animal Husbandry.

COURSE IN PLAY.

INEZ HOLLENBERGER.

WANDA NEWSUM.

It is becoming more and more widely recognized that play is the most serious and important work of the child. It is the means of growth, as there is little growth without activity. It develops the social and moral instincts and prepares for life by requiring fairness, self-control, courage, initiative, skill and other attributes of the good citizen.

"The boy without a play-ground is father to the man without a job" (Lee), neither of them having the source of effort that makes life worth while. The school without a play-ground is woefully incomplete. The teacher without a knowledge of the value of play and without acquaintance with the wealth of material is unbalanced in training and lacks the most vital means of sympathetic contact with children.

The course in play aims to equip the teacher for complying with the Illinois law requiring a minimum of one hour weekly in physical training, and for bringing about in his school a better physical development, a higher moral tone and a greater joy in living and doing.



PENMANSHIP DEPARTMENT.



The course consists in:

1. Games—simple and highly organized.
2. Rhythmic plays and folk dances.
3. A survey of educational gymnastics sufficient to enable the teacher to use authorized prepared lesson plans.
4. The value and use of the posture test.
5. The athletic badge test whereby any child can gain the privilege of wearing a national society button after attaining to certain physical standards.
6. Entertainments, pageants, etc.
7. Supplementary reading.

Classes meet daily for twelve weeks, beginning with the spring term or with the mid-spring term. The same course will be given during the six weeks' summer school, classes meeting twice daily.

COMMERCE.

Penmanship, Commercial Law, Stenography and Typewriting.

Summer Session.

T. L. BRYANT.

ALBERT HUNT.

EDWARD V. MILES, JR.

Penmanship.

MR. BRYANT.

Com'l 1.—The next revision of the State Course of Study will base its outline in penmanship upon the Palmer Method in Writing. This method has already been adopted in the schools of Chicago, and many of the other large cities in Illinois, and also in several of the counties.

The work during the summer session will be based upon the Palmer Method. Two distinct goals will be our aim in presenting this work: First, how to improve the writing of each member of the class; second, the method of teaching the subject.

Toward the close of the session the opportunity will be given to all who desire to write for a Palmer's Teachers Certificate. We do this at the close of each of the regular sessions, and many of our students have been successful in passing the tests.

To possess a Palmer's Teachers' Certificate ranks at once and without question the holder as fully equipped, not only as a master of the art of business writing, but also prepared to teach this important subject in the most modern and up to date method.

For full credit two periods daily are required. One-half credit to those taking one period daily.

Commercial Law.

MR. MILES.

Com'l 13.—Commercial Law I. The aim of this course is to give a comprehensive training in the law pertaining to business. In the text the fundamental and governing principles of law are stated; differences in fundamental principles by dissenting authorities are referred to. Leading illustrative cases are given. Contracts, Sales, Negotiable Instruments, Agency and Bankruptcy are among the topics studied.

Com'l 14.—Commercial Law II. This course is a continuation of Com'l 13, covering Bailments, Partnership, Corporations, Insurance and Property.

Com'l 15.—Accounting (Farm). This work will take up those problems with which the farmer has to deal, both as to the matter of accurate and rapid calculation of cost and value, and the best method of making a record of the same.

Business forms, as notes, checks, drafts, bills of sale, leases, deeds, mortgages, wills, and other business papers that will be thoroughly worked out.

The subject of contract will be developed as applied to the needs of rural life.

Bookkeeping.

Com'l 16.—Bookkeeping. This course is planned to follow the work of Farm Accounting. It will deal with the general principles as laid down in the systematic recording and in classifying accounts.

Students will be taught how to write original transactions, how to journalize, post and close accounts.

All of the Bookkeeping work as required in the State Course of Study will be mastered in this course.

Typewriting.

Typewriting I (Com. 23). Ten periods a week. One-half credit. Texts: Typewriting by the Touch Method; Speed Studies in Typewriting. Instruction in correct habits of position and fingering for the mastery of the keyboard by the touch method. Practice in writing easy sentences, simple business letters, addressing envelopes and writing on cards; paragraph arrangement.

Shorthand IV (20). Texts: Gregg Shorthand Manual: Supplementary Exercises in Gregg Shorthand. Open to students who have completed the Manual. Methods of Teaching Gregg Shorthand. This course should be of interest to those who are contemplating teaching shorthand.

TRAINING SCHOOL.

Summer Term.

The Training School will be in session in grades one to four inclusive. Typical work will be given in the various lines—reading, arithmetic, geography, language, and history. Both review and advanced work will be offered.

This will afford a limited opportunity for practice teaching for those who have had Practice One. One-half credit will be given for teaching one class daily throughout the term. No one should have more than one class. *Seniors should not expect to do practice teaching during the summer term.*

I. The first half of the regular course in Practice One will be given daily at the second hour. An opportunity to observe along the lines of class study will be given. Testing the results of previous discussion can thus be undertaken. One-half credit.

II. The critic teachers will offer an opportunity for observation and study of methods in each of the four grades. In this work an attempt will be made to illustrate the best present elementary school practice. Much library reading will be required in addition to the observation and discussion. One-half credit.

Primary observation—methods.....7:45

Intermediate observation—methods.....9:15

LIBRARY SCIENCE.

The Library. The Wheeler Library possesses a working library of some 32,800 books and 2,000 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical entries (author, title and subject). The books have been carefully selected with reference to the needs of the various departments. They comprise standard works in literature, travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, which is of permanent value, is bound and made accessible by Poole's index and Reader's guide. One hundred fifty of the best current periodicals are received in the library, as well as many newspapers from the surrounding towns and counties. The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators and lists of children's books. Numerous government reports are received and catalogued.

The library is open daily during school hours and on Saturday mornings.

GENERAL COURSE IN LIBRARY METHODS.

The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of teachers a first hand knowledge of books for children, and of sources of information. The teacher of to-day must know how to use a library intelligently and must be able to direct the children's reading.

An elementary course in library science for normal school students and teachers who may have charge of small school libraries in rural communities and small towns is offered the summer term.

The aim of the course is not to train librarians, but to acquaint teachers with library indexes, to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

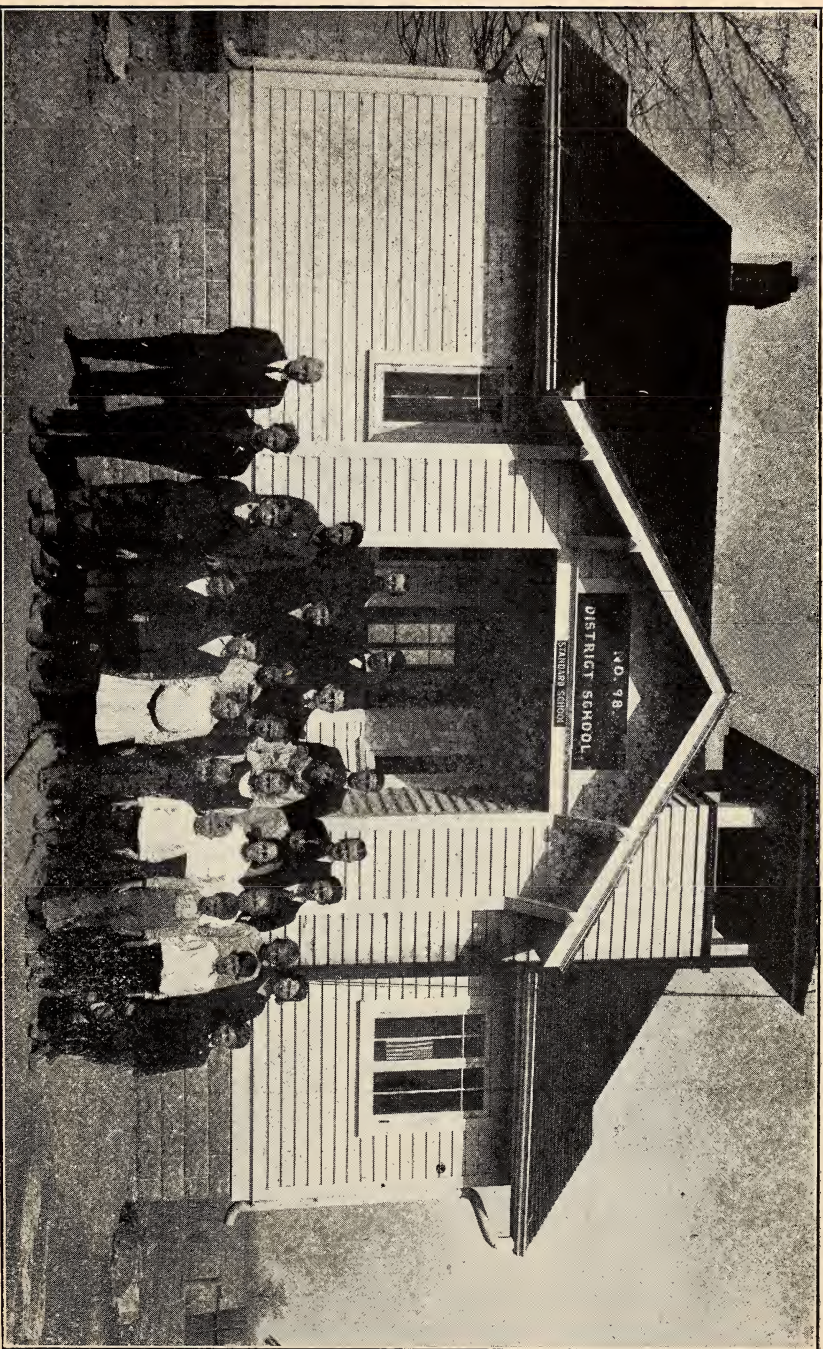
The following is an outline of the course:

- A. Care and treatment of books—structure of a book, binding, repairing, etc.
- B. Intelligent use of a book—what may be learned from the title-page—full title, information about the author, date, publisher, what may be learned from the preface, table of contents,—aim, scope of work, sub-division of subject, value and use of index.
- C. Book selection.
- D. Card catalogue—use of card catalogue as the index to the library—arrangement of the catalogue; how to locate books; arrangements of books in library.

Description of catalogue from standpoint of the user.

Objects of a dictionary card catalogue.

- 1. To enable a person to find a book of which either—
 - (a) the author is known.
 - (b) the title is known.
 - (c) the subject is known.
- 2. To show what the library has—
 - (a) by a given author.
 - (b) on a given subject.
 - (c) in a given kind of literature.
- 3. To assist in the choice of a book—
 - (a) as to its edition.
 - (b) as to its character.
- E. Classification system and book numbers. Short account of the growth of the Dewey Decimal Classification system, which is used in 80-90 per cent of the libraries in the U. S. Its scope, advantages and disadvantages. Explanation in detail of the "Second Summary."
- F. Reference books. Merits, scope and characteristics of the reference books in the library.
 - 1. Encyclopedias:
 - New International.
 - Britannica, 11th edition.
 - Monroe, Cyclopedia of Education.
 - Americana.
 - Champlin.
 - Bailey, Cyclopedia of American Agriculture.
 - 2. Dictionaries.
 - Century.
 - Webster.
 - Standard.



BUCKETT'S SCHOOL.



3. Handbooks, yearbooks, etc.
 New International Yearbook.
 Chicago Daily News Almanac.
 Who's Who.
 Who's Who in America.
 World Almanac.
4. Indexes:
 Periodical—Poole's Index—Reader's Guide.
 "A. L. A." index to general literature.
 Salisbury & Beckwith, Index to Short Stories.
 Granger, Index to Poetry and Recitations.
- G. Special subjects, such reference books as Baker, Guide to the best fiction.
 Baedeker's guide books for various countries.
 Biographical Dictionaries—Century Book of Names, Appleton's Cyclopedia of American Biography, National Cyclopedia of American Biography.
 Chambers, Book of Days.
 Harper's Dictionary of Classical Literature and Antiquities.
 Moulton, Library of Literary Criticism.
 Walsh, Curiosities of Popular Customs, Rites and Ceremonies.
- H. Periodical literature—Its value and scope, as current literature, as reference work, when bound.
- I. Children's literature.
 1. History of children's books.
 2. Selection of children's books.
 3. Books on children's literature.
 4. Valuable lists for the teacher.
 5. Famous illustrators of children's books—Walter Crane, Jessie Wilcox Smith, Howard Pyle, Kate Greenaway.
 6. Story-telling—adaptation of stories—what constitutes a good story—selection and presentation of stories.
- J. Organized library factors.

National. Congressional Library, N. E. A. American Library Association, U. S. Bureau Education.

State. State Library, State Library Commission, State Teachers' Association, State Historical Society, State University Library, Traveling Libraries.

Rural. State library schools, State library laws, rural post.

Civic. Public library, special library, endowed, city library associations, city teachers' associations.
- K. Preparation of a bibliography.

RURAL PRACTICE TEACHING.

To President H. W. Shryock:

Following is a report of the rural practice teaching conducted during the fall and winter terms in school district numbers 98-Buckels, and 102-Pleasant Grove, Jackson County.

Practically all who have considered the subject seriously are agreed that rural teachers should have special training and that it is a fundamental duty of the State Normal schools to provide such training. Should any one doubt the necessity of it let him take full charge of a district school in Southern Illinois for a few weeks. Let him hear twenty-eight daily recitations, which is the average for this end of the State, and attend to a thousand and one other duties as they are confronted. No further argument will be necessary.

In order to render efficient service in a district school the teacher must have far more academic and professional preparation than is required to teach but one grade in a graded school. She must know the MINDS of the boys and girls—their social and economic problems, aspirations, ideals and all. Emphasis has been given persistently to these points during the year.

Teachers' College of Columbia University now maintains a strong rural department, and connected with it are some of the ablest men and women in that great institution. So interested are they in this department that they have affiliated themselves with two counties in New Jersey—Warren and Hunterdon counties—and are already working on many problems in this long-neglected field.

The Columbia idea seems to be that the 12,000,000 rural children in the United States—a majority of the whole number—who are now being taught by over 250,000 teachers, many of whom have but little education and no special preparation, are not getting a square deal.

The findings of the Rural Life Commission appointed by President Roosevelt a few years ago, and the declaration by U. S. Commissioner of Education Claxton that the rural problem is the greatest problem for the future American statesman, have given much encouragement to those who are working in this field.

Twenty-one states now have made some kind of provision for the special training of rural teachers. In several states this training is given in high schools, the state giving considerable financial aid. Almost unanimously, however, those who have written on the subject and those who have had experience in the field of rural teacher-training are agreed that it belongs logically to the State normals and that upon them the responsibility must ultimately rest.

Fifty of the two hundred or more State normals have established rural departments which are now in different stages of development. One State Normal has fifteen rural schools for its practice work.

Within the territory served by the S. I. N. U., there are about 3,500 teaching positions, more than half of which are situated in the open country or in villages of not over three teachers.

If special training is necessary for those who are to fill the sixteen hundred grade positions in Southern Illinois why is not special training necessary for those who are to fill the *eighteen hundred* rural positions?

Both schools opened Monday, September 9, three weeks before the opening of the regular fall term of the Normal. A number of practice teachers began at this time and remained until the Normal opened. Eight practice teachers, two in each school in the forenoon and two others in each school in the afternoon, were necessary in order to make the plan successful. These were nearly always available and both schools were kept going without interruption. Four-fifths of the practice teachers asked to remain longer than the four weeks required for a credit, while in the majority of cases they did not want to quit when the second credit was earned. During the year forty-six different teachers took the work. County Superintendent O. F. Aken of Jackson County visited the schools and inspected the work. In the spring of 1919 he made a report of his visits to the Buckels School, which report was incorporated in the resolutions of the Southern Illinois Teachers' Association and later printed in the Illinois Teacher under the heading, "Rural-Teacher Training."

1. "I feel that the new project launched this year by the Normal School here is the best move made by this school in a long time.

2. As you perhaps know this institution is now trying to show young folks who expect to teach in district schools how to do it. It has taken over the Buckels School in the country (just outside of Carbondale) and is taking young folks out there and showing them how to discipline, manage, and teach such a school.

3. Every county superintendent knows that it requires more education, more executive ability, and more training to teach a school with thirty recitations a day than it does to teach a school of only one grade. Every county superintendent knows that the normals ought to give more attention to the country district schools.

4. I am informed on reliable authority that within the territory served by this Normal School there are approximately 3,500 teaching positions. Of these about 1,500 are grade positions and about 2,000 are in the open country or in very small towns. Since there are more district schools than graded schools the former ought to receive at least as much attention as the latter.

5. I have had the opportunity to visit this rural demonstration school and I believe that the key note has been struck. I believe that young folks who have gone out there are better fitted to teach a country school than they would have been if they had not taken that course.

6. They are being taught how to assign lessons, how to conduct classes to the best advantage considering the short recitation periods, how to discipline, how to economize time, how to keep the buildings (out-houses, etc.) clean, how to manage the play ground, how to use the Course of Study, how to heat and ventilate a school room, how to use maps and globes, and other things too numerous to mention.

7. It is also the purpose to try to give them the rural spirit, to get them to see the best side of teaching in the country and the necessity of being loyal to the county superintendent in making reports, keeping a good daily register, etc.

8. This school does not concern me any more than it does other county superintendents in Southern Illinois. When I was out there one day I found one practice teacher from Jasper County, one from Jefferson, one from Union, one from St. Clair, and one from the city of East St. Louis. I believe that we as county superintendents ought to endorse the movement and encourage it all we can."

The people and the directors of the Pleasant Grove school tried in every way possible to prevail on us to take their school again next year. They have a splendid school with about forty intelligent, well-behaved pupils. It was hard to refuse them, but on account of the condition of the road leading from the hard road to the school house it would be entirely unwise to attempt it again.

Arrangements have now been made to take over the Buckels school for the third time and the Glade (Dillinger) school. The latter is situated on the hard road leading northeast of the city of Carbondale and beyond the tie plant.

Within the year we had visits from County Superintendents W. A. Hough of St. Clair County; W. C. Heyl of Monroe County; Grant Balding of Edwards County; D. L. Boyd of White County; S. O. Dale of Hamilton County; C. O. Otrich of Union County; A. D. Twente of Alexander County; W. E. Sutton of Johnson County, and Assistant State Superintendent W. S. Booth.

Very respectfully,

W. O. BROWN.

ENROLLMENT 1919-1920.

Abney, Polly Clara, Galatia.	Allen, Harry C., Carbondale.
Adams, James William, Dahlgren.	Allen, Jewell B., Raleigh.
Adams, Jewel, Carterville.	Allen, Martha Jane, Carbondale.
Adams, Mary, Brownsville.	Allen, Marritt, Carbondale.
Adams, Uldene, Sparta.	Allen, Philip, Carbondale.
Adams, Walter Wilson, Hurst.	Allison, Harold, Fairfield.
Adcock, Carl Kennedy, Centralia.	Almon, Irene, Carbondale.
Ahlers, Vernice Carletta, Matthews.	Alvis, Edna, Benton.
Aimo, Charles Benjamin, Murphysboro.	Anderson, Elizabeth, Anna.
Albert, Leila Edna, Salem.	Anderson, Ida Pauline, Herrin.
Albert, Lila Trecie, Salem.	Anderson, Miriam, Pinkneyville.
Albert, Verdie, Salem.	Anderson, Opal E., Sims.
Albion, Ralph, DeSoto.	Anderson, Oscar Lee, Cobden.
Aldridge, Hattie, Benton.	Anderson, Zula, Cairo.
Aldridge, Hazel Estelle, Cobden.	Andrews, Arthur J., Carbondale.
Alexander, Carrie S., Carterville.	Andrews, Bessie Hershey, Carbondale.
Alexander, Mae, Marion.	Andrews, Hazel, Rockwood.
Alexander, Merle Marie, Keyesport.	Andrews, John C. (Miss), Anna.
Allee, Aldene, Creal Springs.	Andrews, Mary C., Anna.
Allen, Charley, Carbondale.	Andris, Marie, Marion.

- Arnold, Constance B., Stonefort.
Ashley, William Richard, Carbondale.
Atwill, William Patterson, Carbondale.
Austin, Helen, Norris City.
Austin, Othel, Norris City.
Austin, Ruby Nigel, Norris City.
Austin, Shannon LaRue, Carbondale.
Avant, Ophelia H., Mounds.
- Bade, Letha Agnes, Valmeyer.
Bagwill, Gladys Marie, Carbondale.
Bagwill, Rutha Blanche, Carbondale.
Bailey, Blanche, Carbondale.
Bailey, Lena M., Mt. Vernon.
Bailey, Ralph Emerson, Carbondale.
Bailey, Ruth Licille, O'Fallon.
Baker, Berenice, Carbondale.
Baker, Lora A., Metropolis.
Baker, Ruth, Landes.
Balcom, Albert, Carbondale.
Baldwin, Grace P., Benton.
Ballard, Everette E., Cobden.
Ballard, Nancy, Frankfort Heights.
Bane, Clara, Evansville.
Bankston, Gertrude, Mounds.
Barkenhouse, Loren E., Dongola.
Barnhill, Geo. G., Herrin.
Barrow, Alice, Carbondale.
Barrow, Edith, Campbell Hill.
Barrow, Ruth, Campbell Hill.
Barth, Royal A., Cisne.
Barton, Pearl, Murphysboro.
Bass, Jewell, Carbondale.
Bastin, Melville, Carbondale.
Bateman, Jewell, Carbondale.
Bateman, Thelma Louise, Carbondale.
Batson, Aileen, Carbondale.
Batson, Bonnie, Carbondale.
Batson, Gussie, Carbondale.
Batson, Ivan, Carbondale.
Batson, Mary, Carbondale.
Bauder, Medrith, Carterville.
Bayless, Grace, Grand Chain.
Beals, Clara Ava, Iuka.
Beasley, Lena Faye, Carterville.
Beasley, Silvia A., DeSoto.
Beason, Martha, Lebanon.
Becker, Albert A., Johnston City.
Becker, Leo Peter, Johnston City.
Becker, Millie, Centralia.
Beeler, Mrs. Arta, Junction.
Begulin, Marceline, Centralia.
Beimfohr, Alfred P., Marissa.
Beimfohr, Olinda Clara, Marissa.
Belford, E. Clyde, Golconda.
Bell, Lovia E., Pulaski.
Benard, Velma H., Golconda.
- Bender, Julia R., Carlyle.
Bennett, James Emery, Makanda.
Bennett, Ruby May, McLeansboro.
Benton, Benjamin Frank, Johnston City.
Benton, John Everett, Johnston City.
Berg, Mayme E., Red Bud.
Biggs, Floyd Bernard, Willow Hill.
Bigley, Mary Adaline, Creal Springs.
Bishop, Anna I., Buncombe.
Bishop, Clara Dell, Anna.
Bishop, Edith Mae, Buncombe.
Bishop, Homer, Dongola.
Bishop, Veva Mae, Anna.
Bittle, Beatrice, Murphysboro.
Bittle, Ethel, Alto Pass.
Bittle, Hester, Murphysboro.
Black, Ethel, Carbondale.
Black, Eva L., Stonefort.
Black, Gladys Mae, Barnhill.
Black, Hattie Mae, Shawneetown.
Black, Nina M., Waltonville.
Blackman, Helen Blanche, Equality.
Blair, Grace M., Cartter.
Blair, James William, Cartter.
Blair, Kenneth Wylie, Cartter.
Blatter, Marion Louise, Golconda.
Block, Mona (Mrs.), Tamaroa.
Blue, Grace Emeline, Ava.
Blum, Cornelia, Lebanon.
Bolen, Yula Pauline, Campbell, Mo.
Boltz, Erna Alma, Freeburg.
Bond, Rubye, Harrisburg.
Book, Mary, Barnhill.
Booker, Edgar, Dundas.
Booth, Ava A., Marissa.
Borger, Chas. Monroe, Carbondale.
Bostwick, Grace E., Murphysboro.
Boudinot, Maude, Belle Rive.
Boughan, Eugene F., Claremont.
Bowers, Alma, Carbondale.
Bowers, Doris, Nashville.
Bowers, Roscoe, Carbondale.
Boyce, Chas., Jonesboro.
Boyd, Grace, Carbondale.
Boyd, Madelle M., Carbondale.
Boyd, Mary, Carbondale.
Boyd, Pearl, Carbondale.
Boyer, Mamie C. (Mrs.), Creal Springs.
Boyles, Carroll E., Whittington.
Boyles, Joe, Whittington.
Boynton, Gail, Centralia.
Bradley, Bessie, Iuka.
Bradley, Edna, Cypress.
Bradley, Fern, Kinmundy.
Bradley, Gladys V., Kinmundy.
Bradley, Kate, Carterville.
Bramlett, Sada, Eldorado.
Brammeier, Adele, Addieville.

- Branch, Anna Lee, Carbondale.
Brandon, Adolphus D., Carbondale.
Brandon, Daisy E., Carbondale.
Brandon, Elsie, Carbondale.
Brandon, Lorimer, Carbondale.
Brannum, John S., Ashley.
Brantley, Ethel, Ridgway.
Brasel, Glenn D., Salem.
Brayfield, Helen, Christopher.
Breeze, Etho, Mt. Vernon.
Bremer, Mary, Round Knob.
Brewer, Jesse, Carbondale.
Brickey, Emma L., Alto Pass.
Bridgeman, Eula May, Alto Pass.
Bridges, Mabel, Vienna.
Brimm, Berenice, Creal Springs.
Brinson, Daisy Inez, Newton.
Briscoe, Mabel, Sandoval.
Brissenden, Nell, Clay City.
Britt, Fernely, Olmstead.
Brock, Irene V., DuQuoin.
Brockett, Esther, Norris City.
Brohm, Henry D., Carbondale.
Brooks, Bertie Margaret, Carbondale.
Brooks, Clyde, Carbondale.
Brooks, Fannie, Cobden.
Brooks, Hallie, Cobden.
Brooks, J. T., Carbondale.
Brooks, Lois, Carbondale.
Brown, Bertha Leona, Mt. Vernon.
Brown, Carl, Cobden.
Brown, Gladys, Thebes.
Brown, Lillie Esther, Cisne.
Brown, Pearl, Simpson.
Brown, Rosa M., Carbondale.
Brown, Van, Carbondale.
Browne, G. Arthur, Carbondale.
Browne, Lois A., Carbondale.
Browne, Richard, Carbondale.
Brownfield, Florence E., Sumner.
Browning, Levi, Christopher.
Brubaker, Dora, Carbondale.
Bruce, Ethel, Elizabethtown.
Bruce, Lillian, Omaha.
Bruckner, Louis H., Carlyle.
Brunner, Jossie, Carbondale.
Brunton, Effa L., Iuka.
Brush, Lucrece, Carbondale.
Buez, Blanche Irene, Louisville.
Buford, John Lester, Cypress.
Buhrmester, Genevieve, Nashville.
Bullock, Clebe R., Makanda.
Bumgarner, Bessie Elva, Iuka.
Bumgarner, Eloise, Iuka.
Bumgarner, Gene F., Iuka.
Buncher, Elizabeth A., Waterloo.
Bunge, Albert G., DuQuoin.
Bunting, Robert W., Mt. Erie.
Burkhart, Marjorie C., Benton.
Burnett, Rhoda Frances, Baldwin.
Burr, Barbara Alice, Carbondale.
Burroughs, Beulah, Xenia.
Burroughs, Elsie E., Junction.
Burroughs, Esther Lee, Christopher.
Burroughs, Everett B., Xenia.
Burroughs, Letha, Xenia.
Burton, Cora Beatrice, Golconda.
Busch, Addie, Cartersville.
Butcher, Edna, Carbondale.
Butler, Mary Lois, Eldorado.
Byard, Myrtle, Mt. Vernon.
Byars, Nellie, Marion.
Cable, Ada P., Raleigh.
Caldwell, Virginia S., Carbondale.
Calhoun, Geo. B., Goreville.
Calhoun, Winifred D., Goreville.
Campbell, Frank Charles, Carbondale.
Campbell, Marie, Delta.
Campbell, Willard C., Bonnie.
Cannedy, Opal, Cartersville.
Cape, Alice, Eldorado.
Cape, Bertha, Eldorado.
Carlile, Wm. Everett, Thompsonville.
Carlock, Edith Esther, Dongola.
Carlock, T. E., Oraville.
Carpenter, Marilu, New Baden.
Carr, Albert B., Carbondale.
Carr, Byron, Freeburg.
Carr, Eunice, Freeburg.
Carr, Madge C. Morgan, Carbondale.
Carroll, Lillie E., Tamalco.
Carson, Gilbert, Cisne.
Carter, Edgar, Carbondale.
Carter, Ethel, Carbondale.
Carter, Hessie Gertrude, Cartersville.
Carter, Ima Kathryn, Cypress.
Carter, Ruby H., Omaha.
Caruth, Nancy, Ashley.
Casey, Jessie, Carbondale.
Casey, Leslie J., Cypress.
Casper, Clyde, Cobden.
Casper, Ruby, Vienna.
Cates, Addie, Dahlgren.
Cates, Maud, Dahlgren.
Cathcart, Jennie, Marissa.
Catt, Mabel, Willow Hill.
Catter, Ottie May, Mcansboro.
Cauble, Bessie Gertrude, Elco.
Cavitt, Geo. W., Goreville.
Cavitt, Mae, Tunnel Hill.
Cavitt, Martha, Tunnel Hill.
Cavitt, Minnie, Tunnel Hill.
Carny, Ruby Odell, Cobden.
Chamness, Harry Lowell, Cartersville.
Chamness, Mary, Marion.
Chansler, Agnes, Lawrenceville.
Chansler, Mae J., Lawrenceville.
Chapman, Blanche, DeSoto.

- Chapman, Carrie Emma, Tamaroa.
Chapman, Paul Lee, DeSoto.
Cheatham, Irma, Ava.
Cherry, Richard, Carbondale.
Childers, Raymond, Cartersville.
Childers, Robert, Carbondale.
Childerson, Roy W., Pocahontas.
Chism, Leslie L., Olive Branch.
Chitty, Arthur Lose, Goreville.
Christopher, Geo. S., Freeburg.
Christopher, P. Arthur, Freeburg.
Church, Clyde M., Equality.
Churchill, Allen B., Golconda.
Clancy, Eleanor Lane, Edgemont Station.
Clark, Clio, Benton.
Clark, Hewey V., Christopher.
Clark, Silvia May, Christopher.
Claybrook, Bella, Elkhville.
Clemens, Russell Lee, Dixon Springs.
Clendenin, Clarice, Cora.
Cletcher, Effie Pearl, Brownfield.
Clifford, Lucile, Carbondale.
Clinton, Verdie G., Whittington.
Clodfelter, Bessie, West Salem.
Clutts, Lulu, Thebes.
Clutts, Nellie, Thebes.
Clutts, Ruth, Cobden.
Cochran, Maude A., Murphysboro.
Cocke, Edith Herrin, Marion.
Cocke, Norma, Marion.
Cockrum, Leah, Mulkeytown.
Cole, Carol, Carbondale.
Cole, Clarence, Carbondale.
Cole, Cline M., Marion.
Collert, Sybil, St. Mary's Mt.
Colyer, Raymond G., Carbondale.
Conatser, Clyde, Carbondale.
Conatser, Mary E., Carbondale.
Cook, Mamie J., McLeansboro.
Cooper, Alice Vivian, Murphysboro.
Copher, Mayo, Williamson.
Corgan, Homer E., Tamaroa.
Couch, William K., Vergennes.
Coulter, Ruth, Ashley.
Cover, David Solomon, Tunnel Hill.
Cowan, Martha, Granite City.
Cowan, Reta, Elkhville.
Cox, Arthur W., Murphysboro.
Cox, Claude, Cartersville.
Craig, Agnes T., Marion.
Craig, Edith Ellen, DeSoto.
Craig, Verda, Cartersville.
Crain, Esther, Cartersville.
Crain, Fay, Cartersville.
Crain, Hope, Cartersville.
Crain, Opal Clair, Carbondale.
Crain, Sibyl Dawn, Carbondale.
Craine, Pearl, Carbondale.
Crandle, Ellis, Rockwood.
Crane, Catharine Lyons, E. St. Louis.
Craver, Daisy, Kankakee.
Crawford, Margaret D., Thebes.
Crawshaw, Marley, Carbondale.
Crawshaw, Teddy, Carbondale.
Creager, Clarence I., Carbondale.
Creed, Florence, Cleveland, Okla.
Crest, V. Holeman, Equality.
Crews, Elsie, Murphysboro.
Crimm, Edith, Olmstead.
Cromeenes, Harold Clifford, Golconda.
Cross, Vivian, Dew Maine.
Crosson, Cecil, Carrier Mills.
Crosson, James, Carrier Mills.
Crouse, Roy R., Bogota.
Crow, William J., Round Knob.
Crowell, Juanita Lentz (Mrs.), Anna.
Culley, Carolyn, West Frankfort.
Culley, Margaret Irene, West Frankfort.
Cunningham, James W., Carbondale.
Cunningham, Lois, Pinckneyville.
Cunningham, Myrtle L., Carbondale.
Curry, Anna, Hillsboro.
Dale, A. Eulin, Elizabethtown.
Dale, Lora, Elizabethtown.
Damron, Hallie H., Anna.
Damron, Raiman Wilson, Carbondale.
Davies, Guy Alvin, Vienna.
Davies, William Lloyd, Vienna.
Davis, Eva, Benton.
Davis, Leah, Murphysboro.
Davis, Mabel, Harrisburg.
Davies, Mamie, Christopher.
Davis, Mida E., Elkhville.
Davis, Thos. Jefferson, Anna.
Davis, Zada, Johnson City.
Davis, Zenas Rudolph, Cave-in-Rock.
Dearing, Dollie E., Ewing.
Deason, Velma, Elkhville.
Deeslie, Wilda L., Mounds.
Deimund, Alma E., Coche.
Deimund, Mena H., Coche.
Deitz, Dorothy, Washington, Ind.
Dennis, Mary, Irvington.
Dent, J. M., Eddyville.
Derricks, Ira O., Cutler.
Dewitt, Chas. Columbus, Mill Creek.
Dewitt, James Marion, Mill Creek.
Dexter, Ivan, Carbondale.
Dexter, Joe, Carbondale.
Dexter, Mary M., Carbondale.
Dezouche, Minnie, Wayne City.
Dick, Robert, Jr., DuQuoin.
Dickey, Ralph V., Wayne City.
Dickinson, Clyde Emerson, Coulterville.

- Dickson, Leota, Lenzburg.
 Dieckmann, Wilma, Keyesport.
 Dill, John McMullin, Carbondale.
 Dillinger, Laura Grace, Carbondale.
 Dillinger, Lillie, Carbondale.
 Dillon, Mamie, Parrish.
 Doak, Agnes C., Herrin.
 Doerr, Inez Paralee, Vergennes.
 Dolan, Ernest Marion, Centralia.
 Dolan, J. L., Ridgway.
 Doolen, Bryan C., Kinmundy.
 Doolen, Minnie M., Kinmundy.
 Doty, Everett Raymond, Olney.
 Douglas, Mabel M., Cave-in-Rock.
 Dowdell, Esther, Carbondale.
 Dowdell, Nathan, Carbondale.
 Downing, Earl Ernest, Vienna.
 Downing, Gussie Mathis, Vienna.
 Draper, Maurice, Wayne City.
 Drumm, Carrie, Karbers Ridge.
 Duckworth, Myrtle, Christopher.
 DueComb, Ruth, Keyesport.
 Duiker, Lela, Prairie du Rocher.
 Dulany, Hulda Ann, Dahlgren.
 Duncan, Vera, Carbondale.
 Dunning, Margie Nayoma, Olive Branch.
 Durfee, Dorothy Lee, Mt. Vernon.
 Eagleson, Grace, Carbondale.
 Easterling, Rhea Ducretia, Vergennes.
 Eater, Edna Salame, Sheller.
 Eater, Rita Idene, Sheller.
 Eaton, Edna, Carterville.
 Eaton, Neta, Norris City.
 Eaton, Othel, Carbondale.
 Eaves, N. Ina, Dongola.
 Eberhardt, Vermilia, Carbondale.
 Ebersohl, Alfred G., DeSoto.
 Ebersohl, Leonard E., DeSoto.
 Eblin, Opal Josephine, Iuka.
 Eddleman, Flora, East St. Louis.
 Edmonds, Anna Marie, Carbondale.
 Edmonds, Ida Almira, Carbondale.
 Edmondson, Everett S., Mt. Vernon.
 Edwards, Daisy, Thompsonville.
 Eidson, Grace M., Miller City.
 Elder, Pauline, Raleigh.
 Elkins, Fairis, Alto Pass.
 Elkins, Nelle, Buncombe.
 Elliott, Joseph, Cisne.
 Elliott, Leland Brown, Cisne.
 Elliott, Rosa W., Murphysboro.
 Ellis, Elsie May, Keenes.
 Elston, Flora, Murphysboro.
 Endicott, Rendle, Eldorado.
 English, Ada D., Johnston City.
 English, Beatrice, Mayfield, Ky.
 English, Mae, Johnston City.
 Entsminger, Saidee, Carbondale.
 Ervin, Hazel, Coulterville.
 Essington, Estella, Carlyle.
 Etherton, Alonzo, Carbondale.
 Etherton, Carl Alexander, Makanda.
 Etherton, Elsie Ford, Herrin.
 Etherton, Joe D., Carbondale.
 Etherton, Lewis E., Carbondale.
 Etherton, Mary, Makanda.
 Etherton, Mildred, Carbondale.
 Etherton, Raymond E., Murphysboro.
 Etherton, Robert, Carbondale.
 Etherton, Ruth M., Carterville.
 Etherton, W. H., Murphysboro.
 Eubanks, Hallie, Mulkeytown.
 Eubanks, Harvey Orland, Mulkeytown.
 Eubanks, Mary, Mulkeytown.
 Eubanks, Thelma, Mulkeytown.
 Ewing, Dean M., Baldwin.
 Exby, Florence, Carbondale.
 Eyre, Eva, Carbondale.
 Farless, Clara, Carbondale.
 Farless, Nettie Mae, Norris City.
 Faughn, Mary Belle, Carbondale.
 Fearnside, William D., Mounds.
 Featherly, Henry Ira, Carbondale.
 Featherly, Lucy Borsch (Mrs.), Carbondale.
 Featherly, William Guy, Iuka.
 Fegley, Clarence, DeSoto.
 Fehlher, Adelia D., Okawville.
 Felix, Florence May, Mill Shoals.
 Feltmeyer, Elizabeth Sarah, Pinkneyville.
 Felts, Genevieve, Carbondale.
 Felts, William, Carbondale.
 Fenton, Edith, Fairfield.
 Ferrell, Kate, Carterville.
 Ferren, Lillian E., Olney.
 Ferrill, Agnes Lillian, Carbondale.
 Fey, Mary M., Carmi.
 Field, Albyanna, Belknop.
 Fielding, Herbert, Murphysboro.
 Fildes, Raymond Earl, Clay City.
 Fillingine, Bertha, Ridgway.
 Finley, Elmer, Marion.
 Fishel, David H., Cisne.
 Fishel, Virgil, Cisne.
 Fisher, Doris, Metropolis.
 Fisher, James Ennett, Murphysboro.
 Fisher, Sarah, Marion.
 Flick, Fyrn, Xenia.
 Floyd, A. H. (Mrs.), Golconda.
 Floyd, John William, Carbondale.
 Floyd, Lillian, Carbondale.
 Ford, Burwell S., Carbondale.
 Ford, Cora M., DeSoto.
 Ford, Virginia Lee, Carbondale.

- Ford, Zella Zon, Carterville.
Forth, Nena, Wayne City.
Fosse, Edward P., Marion.
Foster, Alice Belle, New Haven.
Foster, Helen, Carbondale.
Foster, John Paul, New Haven.
Fowler, Clay Everett, Marion.
Fox, Gorman, Carbondale.
Fox, Jesse Howard, Harrisburg.
Fox, Julia Mae, Granite City.
Fox, Maggie, Harrisburg.
Fox, Norma, Carbondale.
Francis, Mary, Carbondale.
Franklin, Samuel A., East Alton.
Frazier, Bertha M., Noble.
Free, Gladys, Dix.
Freeman, Maggie N., E. St. Louis.
Frosh, Clara Mae, Fairfield.
Fry, Jessie, Metropolis.
Fryar, Dorothy, Carbondale.
Fulenwider, Elsie M., Jonesboro.
Fulenwider, Virginia E., Jonesboro.
Fulkerson, Elbert, Norris City.
Fuller, Joseph Everett, Murphysboro.
Fullerton, Zoe, Coulterville.
Fullmer, Bessie Adeline, Metropolis.
Fullmer, Selma Mary, Metropolis.
Fulton, Mattie Francis, Carbondale.
- Gabbert, Charles Thomas, Louisville.
Gaines, Nemo D., Elizabethtown.
Galbraith, Rowena, Fairfield.
Gambill, Ruby, W. Frankfort.
Gambill, Vivian, Frankfort Heights.
Gardiner, Irene, Grand Tower.
Garrison, Vernie Hester, Marion.
Garrison, Myrtie, Marion.
Garrison, Walter, Broughton.
Garvin, Frank D., McLeansboro.
Gates, Pauline, Alto Pass.
Geary, Maude Ethel, Centralia.
Gent, Mary Louise, Marion.
Genre, Edith, Carbondale.
Genre, Lillian Pearl, Carbondale.
Gerlach, Loretta, Evansville.
Gersenslager, Estelle, Murphysboro.
Geyer, Gladys Kathlene, Carbondale.
Geyer, Helen Louise, Carbondale.
Gher, George L., Carbondale.
Gher, Robert Henry, Carbondale.
Gibbs, Ethel, Carbondale.
Gibbs, Marie, Carbondale.
Gibbs, Nettie, Carbondale.
Gibbs, Ruth, Carbondale.
Gilbert, Philo W., Carbondale.
Gillis, Elizabeth E., East St. Louis.
Glenn, Mamie, Murphysboro.
Glenn, Walton A., Murphysboro.
Glover, Elva Elizabeth, Belleville.
Godell, Elsie Del Mont, Carlyle.
- Goetz, Tillie, Grand Tower.
Goodall, John, Carbondale.
Goodman, Beulah, Goreville.
Goodman, Mamie J., Goreville.
Goodman, Rebecca (Mrs.), Ava.
Goings, Mildred, Carbondale.
Gorden, Homer, Buncombe.
Gorden, Malby R., Anna.
Gordon, Dimple Marie, Anna.
Gordon, Helen Virginia, Percy.
Gore, Blanche, Johnson City.
Gossage, Floid, Eddyville.
Gould, Mildred, Flora.
Graham, Chas. J., Jonesboro.
Gram, Webb, Stonefort.
Grammer, Agnes Pearl, Carbondale.
Grant, Mary, Marion.
Graves, Gladys, Goreville.
Gray, Opal, Murphysboro.
Gray, Pearl, Vienna.
Green, Bonnie, Landes.
Green, Emma, Marissa.
Green, Lydia Elizabeth, Keyesport.
Greer, Blanche, Carbondale.
Gregg, H. Carl, Carbondale.
Gregg, Raymond R., Carbondale.
Gregory, Mildred, Jonesboro.
Gregson, Edna Louisa, Red Bud.
Griese, Marie A., Oakdale.
Griffin, Edith Gertrude, Cobden.
Grissom, Geo. G., Woodlawn.
Grizzell, Frank, Christopher.
Groaning, Edgar, Carbondale.
Groff, Ireeta, Grayville.
Grommet, William L., Hoyleton.
Grosh, Jennie L., Metropolis.
Guard, Isla M., Equality.
Gullett, Mary Esther, Iola.
Gullett, Ruby, Raum.
Gullett, Virginia Rose, Elizabethtown.
Gurley, Cletus, Buncombe.
- Hackett, Alice, Xenia.
Hackett, Henry H., Xenia.
Haenny, A. Bernece, Coffeen.
Hagler, Flossie B., Alto Pass.
Hagler, Georgia Morgan, Carbondale.
Hagler, Hubert L., Carbondale.
Hagler, Mayme, Carbondale.
Hails, Edythe, Irvington.
Hails, Leota Fae, Irvington.
Halls, Lola L., Irvington.
Hale, Dorothy, Omaha.
Hale, Lyman M., Galatia.
Hall, Clara Beatrice, O'Fallon.
Hall, Dilla, Xenia.
Hall, Eetta May, Carbondale.
Hall, George, Waltonville.
Hall, Gervase, Bible Grove.

- Hall, Margaret, Belle Rive.
Hall, Mose M., Carbondale.
Hall, Vita Mae, Cairo.
Hall, William Clarence, Carbondale.
Hallberg, Myrtle, Kell.
Halter, Albert Wilson, Carbondale.
Halter, Edith, Carbondale.
Halterman, Carl A., Anna.
Hamilton, Cecil, DuQuoin.
Hamilton, Chas. Marvin, Carbondale.
Hamilton, Clara, Pinckneyville.
Hamilton, Effie, Whittington.
Hamilton, Jessie Brooks (Mrs.), Harrisburg.
Hamilton, Leora, Carbondale.
Hancock, Luda, Marion.
Hancock, Lynndon Myres, Stonefort.
Hand, Naomi M., Mt. Vernon.
Hanford, Anna Juliette, Carbondale.
Hankla, Joseph Owen, Cobden.
Harm, Mary, Chester.
Harman, Radie, Xenia.
Harmon, Anna, Carbondale.
Harper, Estella G., McLeansboro.
Harper, Herschel, Tunnel Hill.
Harper, Orlen, Tunnel Hill.
Harrell, Alma Mae, Louisville.
Harrell, William Guthrie, Norris City.
Harris, Amy, Sims.
Harris, Anna E., Granite City.
Harris, John J., Marion.
Harris, Minnie F., Norris City.
Harrison, Carter, Christopher.
Harriss, Harry S., DuQuoin.
Harriss, Lester R., DuQuoin.
Harsy, Elsie, Fufts.
Hartmann, Carrie, Murphysboro.
Harvey, Sarah, Murphysboro.
Harvey, Violet, Murphysboro.
Harvick, Mary, Carbondale.
Hastie, Ethel, Carterville.
Hatch, Juanita, Carbondale.
Hatcher, Gladys Pauline, Percy.
Haug, Jennie Evelyn, Cambria.
Hawkins, Mabel, Marion.
Hayden, John James, Carbondale.
Hayden, Roy Deming, Carbondale.
Hayer, Alberta, Sparta.
Haynes, Fred S., Chicago.
Healy, Hal Victor, Norris City.
Heape, Dail, Vergennes.
Hearn, Elsie Lucile, Thompsonville.
Hearne, Violet, Carbondale.
Heaton, Clara E., New Burnside.
Hediger, Ralph, Carlyle.
Heern, Finis, Carbondale.
Heinbokel, Pearl, Cora.
Heins, Roy, Chicago.
Heintz, Marie, Pierron.
Heiple, Gladys, Murphysboro.
Hempler, Irene Louise, Metropolis.
Henderson, Rhomaine, Marion.
Henderson, Uhlan S., Frankfort Heights.
Heninger, Rollie Kenneth, Xenia.
Henrich, Anita Bertha Catherine, E. St. Louis.
Henrich, Luella Hilda, E. St. Louis.
Henry, Amy R., Noble.
Henry, Mary Elizabeth, Elizabethtown.
Henry, Warford Terrel, Elizabethtown.
Henson, Harry Mayfield, Xenia.
Henson, Willard R., Norris City.
Herrin, Clarence, Cave-in-Rock.
Herrin, Dorris, Herrin.
Hess, Gussie Nadine, Carbondale.
Hess, Helen, Jonesboro.
Hetzel, Frank, McLeansboro.
Hickey, Gladys M., Carbondale.
Hickman, Helen Marguerite, Carbondale.
Hickok, Francis (Mrs.), Herrin.
Hickok, Lois Ethel, Herrin.
Hicks, Cecil, Pittsburg.
Hicks, Elmer A., Goreville.
Hicks, Ruth, Campbell Hill.
Hight, Frank P., Vienna.
Hileman, Mary L., Lawrenceville.
Hill, Eula Myrtle, Kinmundy.
Hill, Gladys, DuQuoin.
Hill, Hazel, Herrin.
Hiller, Elbert, Carbondale.
Hiller, Jennie, Carbondale.
Hiller, Lesley, Carbondale.
Hiller, Lloyd, Carbondale.
Hinchcliff, Arabella, Carbondale.
Hinchcliff, John, Carbondale.
Hinchcliff, Kate S., Carbondale.
Hines, Anginette, Carbondale.
Hines, Frank B. Jr., Carbondale.
Hines, Margarette, Carbondale.
Hinkle, Mildred Estella, Anna.
Hodges, Vada, Cobden.
Hodsdon, M. Esther, Belleville.
Hoffmann, Arthur F., Fufts.
Hofsominer, Gretchen G., Breese.
Hogg, Guy W., Vienna.
Hogshead, Ruby L., Huey.
Holaday, Bertha L., Louisville.
Holaday, Caroline, Louisville.
Holaday, Martha W., Xenia.
Holliday, David B., Elkville.
Holiday, Grace, Carbondale.
Holmes, Alma Olive, Norris City.
Holmes, Elvis Claude, Marion.

- Holmes, Ernest, New Burnside.
Holmes, Juel Jackson, West Frankfort.
Holstlaw, Carrie A., Mt. Vernon.
Holt, Helen, Carbondale.
Hood, Joseph, Goreville.
Hood, Maude, Coulterville.
Hood, Ruth L., Vienna.
Hopper, Vivian, Carbondale.
Hord, Flora K., Keyesport.
Hord, Helen Joe, Keyesport.
Horner, Terrissa May, Anna.
Horsfield, Myrtle, Murphysboro.
Horsley, Bessie, Marion.
Howell, Erma Elizabeth, Vienna.
Howell, Joe, Carbondale.
Howland, Bernard Union, Xenia.
Hoy, Irene Lucelle, Prairie du Rocher.
Hubbs, Stanley, Royalton.
Huck, Edna, Nashville.
Huck, Emilie, Nashville.
Hudgens, Forrest T., Marion.
Huebner, George H., Fults.
Huff, Harold, Salem.
Huffman, Ana, Carbondale.
Huffman, Bernice, Carbondale.
Huffman, Florence, Murphysboro.
Huffman, Otis W., Carbondale.
Hughes, Emma, Mulkeytown.
Hughes, Jewel, Carbondale.
Hughey, John H., Bonnie.
Hunt, Anna Elizabeth, Mt. Vernon.
Hunter, Belya A., Marion.
Hunter, Jule Lee, Elizabethtown.
Huser, Minnie Ellen, Salem.
Huser, Ruby Charlotte, Salem.
Hylton, Irma, Chester.
Imhoff, Margaret (Mrs.), Murphysboro.
Jack, Carl, Goreville.
Jack, Cecile, Goreville.
Jack, Ferne, Goreville.
Jackson, Daisy M., Pomona.
Jamison, Vernon Amos, Unity.
Jay, Herbert, Steeleville.
Jenkins, Nelle, Marion.
Jenkins, Sylvia, Golconda.
Jenkins, Xenia, Geff.
Jennings, Anna Belle, Norris City.
Jennings, Maud Mae, Norris City.
Jennings, Thomas Roy, Oak.
Jeremiah, Viola B., Campbell Hill.
Jeremiah, Wilma M., DuQuoin.
Jessop, Wilma, Lebanon.
Jockum, Blanche, Pittsburg.
Jockum, Joye Jewell, Pittsburg.
Johnson, Annie Isabella, Eldorado.
Johnson, Flora Anna, Belle Rive.
Johnson, Fred, Carbondale.
Johnson, Italine, Dale.
Johnson, James Earl, Carbondale.
Johnson, Mae, Chester.
Johnson, Mona, Carbondale.
Johnson, Violet Ruth, Ava.
Johnston, Elizabeth, Murphysboro.
Johnston, Helen, Carlyle.
Johnston, Olive, Carlyle.
Joiner, Wanita Jewell, Rosiclare.
Jolly, Elmer, Cobden.
Jones, Ethel F., Murphysboro.
Jones, Herrin, Goreville.
Jones, Jay Hugh, Galatia.
Jones, Jeanette, Makanda.
Jones, Lawrence, Carrier Mills.
Jones, Laymond Fred, Carrier Mills.
Jones, Lettie, Ava.
Jones, Lucile, Marion.
Jones, Matilda Verda, Murphysboro.
Jones, Robert Enoch, Brownfield.
Jordan, Marion, Fairfield.
Jordan, Katie Allison (Mrs.), Fairfield.
Kamp, Margaret C., Christopher.
Karn, Eugene, Carbondale.
Karraker, Zelma Zenobia, Jonesboro.
Keen, Ruby Aurelia, Keenes.
Keith, Inez M., Alto Pass.
Keith, Leota, Cobden.
Keith, Ruth, Alto Pass.
Kell, Celia Rosalie, Benton.
Kell, Sarah Janey, Kell.
Keller, Edna, Carmi.
Keller, Lynn H., Dongola.
Kelley, Alla, Marion.
Kelley, Daisy, Marion.
Kelly, Louise, DuQuoin.
Kelly, Walter, Swanwick.
Kennedy, Blanche, Metropolis.
Kennedy, Earl V., Metropolis.
Kennedy, Frank M., Simpson.
Kenney, M. Elizabeth, E. St. Louis.
Kerley, Ottie R., Simpson.
Kerr, Grace Marie, Brookport.
Kerstine, Emilie Marten, Carbondale.
Kessler, Frieda C., Freeburg.
Ketteman, Ruth, Benton.
Kibler, David Franklin, Yale.
Kilman, Ruth Hazel, Carbondale.
Kimmel, Elbert Lee, Carbondale.
Kimmel, Rosana, Hallidayboro.
Kimmel, V. Opal, Creal Springs.
King, Blanche, Murphysboro.
King, Genevieve, Elkhville.
King, Helene, Carterville.
King, Oren, Burnt Prairie.

King, Roy V., Dundas.
 Kinsall, Blanche, Omaha.
 Kirk, Elizabeth O., Ohlong.
 Klein, Hazel, Vergennes.
 Klien, Odell O., Vergennes.
 Kniffen, Velma, Velle Rive.
 Knop, Ruth, Campbell Hill.
 Knupp, Ethel, Dongola.
 Koonce, Robert, Albion.
 Korando, Oliver, Jacob.
 Krill, Eulalia, Granite City.
 Kripher, Albert Eugene, Carbondale.
 Krupp, Ralph L., Pinckneyville.
 Kuenz, Irene M., Mt. Vernon.

Lacey, Irwin, Waltonville.
 Lafferty, Helen May, Cutler.
 Lamb, Nell, Junction.
 Lamberg, Fanny (Mrs.), Colp.
 Lambert, Nina, Carbondale.
 Lambert, Ruby, Carbondale.
 Lambert, Ruth, Carbondale.
 Lambird, Dee, Kinmundy.
 Lambird, Loren H., Wakefield.
 Lambird, Mona, Kinmundy.
 Lane, Mattie, Cave-in-Rock.
 Lappin, Marion Cecil, Marion.
 Lappin, Nellie Cloe, Marion.
 Lasater, Mary Lillian, Norris City.
 Lasswell, Walter, Broughton.
 Lavender, Earl, Elizabethtown.
 Lavender, Gusta, Elizabethtown.
 Lawder, Ruth Ella, Murphysboro.
 Lawrence, Verlita, Cobden.
 Laymon, Isola Ruby, Iuka.
 Leach, Ada Leon, Wolf Lake.
 Leake, Mildred Alberta, Centralia.
 Leathers, Osto B., Norris City.
 Lee, Chas. F., Belle Rive.
 Lee, Denard, Carbondale.
 Lee, Gertrude, DuQuoin.
 Lee, Helen, Carbondale.
 Lehman, Clementine, Belleville.
 Lence, Bertie A., Anna.
 Lenmon, Lucile, Marion.
 Lentz, Agnes, Carbondale.
 Lesar, Rosena N., Thebes.
 Leukering, Ada C., Metropolis.
 Leukering, Laura, Metropolis.
 Lewis, Beulah, Stonefort.
 Lewis, Eula Elnora, Thebes.
 Lewis, Grace Phillips, Carbondale.
 Lewis, Irma Elizabeth, Ava.
 Lewis, William Byrd, Carbondale.
 Lichtliter, Edith Patsy, Murphysboro.
 Lilley, Berttie, Olmstead.
 Lilley, Golda, Olmstead.
 Lindsay, Nina M., Tilden.
 Lindsay, Sarah, Robinson.
 Lingle, Frederick, Mill Creek.
 Lingle, Leland Patterson, Cobden.

Lingle, Mary E., Jonesboro.
 Lingle, Sadie, Dongola.
 Lipe, William, Carbondale.
 Lirely, Geo. A., Makanda.
 Lively, Lillie, Ava.
 Lloyd, Elizabeth, Shobonier.
 Loach, Blanche D., Marion.
 Lockard, Effie, Makanda.
 Lockard, Geo. R., Makanda.
 Lockard, Geo. R. (Mrs.), Makanda.
 Lockerby, Thomas B., New Liberty.
 Lockett, Clarence, Carbondale.
 Lockwood, James R., McLeansboro.
 Lollar, Max, Carbondale.
 Lolling, Rose, Centralia.
 Long, Jennie Hazel, Geff.
 Long, Mary Edith, Geff.
 Loomis, Harold King, Makanda.
 Loomis, Milo A., Makanda.
 Louder, Karlene, Fairfield.
 Lovan, Edna, Benton.
 Lowery, Loretta, Fufts.
 Loy, Kelley A., Barnhill.
 Lunn, Ruth, Golconda.
 Lurtz, Viola A., O'Fallon.
 Lyday, Edward F., Christopher.
 Lyerly, Nell, America.
 Lyerly, Linnet Trainer, Wolf Lake.

Maas, Carrol Jacob, Equality.
 Maclin, Evalyn, DuQuoin.
 Maclin, Zephora Elizabeth, DuQuoin.
 Maddock, William Carl, Carbondale.
 Mahl, Helen E., Vienna.
 Mahone, Monnetth Eunice, Cairo.
 Mahoney, Mae, Francis.
 Malick, Georgia M., Eldorado.
 Mallrich, Julius H., Mascoutah.
 Malone, Gladys, Carbondale.
 Manis, Edna Olivia, Tamaroa.
 Manning, Austin, Dongola.
 Markman, Esther, Murphysboro.
 Marlin, Etta, Carmi.
 Marshall, Louise, Kalamazoo, Mich.
 Marten, Lora Alma, Carbondale.
 Martin, Chas. Vesper, Steeleville.
 Martin, Clyde, Goreville.
 Martin, Homer, Goreville.
 Martin, Olen, Carbondale.
 Martin, Orpha M., Cypress.
 Mason, Carle E., Wheeler.
 Mason, Clara (Mrs.), Lebanon.
 Mason, Helen, Wheeler.
 Massey, Fred, Eldorado.
 Mathis, Mabel E., Bloomfield.
 Mathis, Mary, America.
 Matthews, Mary, Anna.
 Maulding, Harold Garrison, Dahlgren.
 Maxwell, Georgia, Ozark.
 Maxwell, Ruth M., Oakdale.

- Mayer, Ruby A., Creal Springs.
Mayhew, Maude, Carbondale.
Mayne, Daisy L., Mt. Carmel.
Mayo, Inez Olena, Clay City.
Maze, Herschel, Goreville.
McArthy, Geo. Augusta, Carbondale.
McArthy, Leonard, Marion.
McArthy, Marie, Carbondale.
McArthy, Stella, Marion.
McBrian, Mary Jane, Mt. Vernon.
McBride, Bertha, Ava.
McCall, Marion, Buncombe.
McCall, Thos. E., Buncombe.
McClain, Antonette, East St. Louis.
McClelland, Gladys, Sandoval.
McClellan, Myra, Mounds.
McClure, Guy, Belle Rive.
McClure, Pearl, Cutler.
McClurken, May Gaynell, Pinckneyville.
McCord, Maude Martha, Enfield.
McCorkle, Dolphis, Vienna.
McCormack, Cass, DeSoto.
McCormack, Esther G., Carbondale.
McCormack, Maxwell, Carbondale.
McCormick, J. C., Olmstead.
McCoy, Lela, Richview.
McCreary, Ben, Carbondale.
McCreery, Anna Mary, Thompsonville.
McCullough, D. Kell, Centralia.
McDaniel, Bessie, Marion.
McDaniel, Mable, Marion.
McDaniel, Pearl L., Cobden.
McDonald, Thelma Alice, Carbondale.
McElyea, Paul Willard, Xenia.
McGrew, Dwight F., Flora.
McGuire, Bessie, Makanda.
McGuire, Emily L., Makanda.
McGuire, Mable L., Makanda.
McIlrath, Asa, Pinkneyville.
McIntire, Marie C., Grand Chain.
McIntire, Merle L., East St. Louis.
McKemie, Loren, Benton.
McKemie, Mary, Benton.
McKinney, Zilpha B., Carbondale.
McLaughlin, James M., Carterter.
McLaughlin, Joseph P., Salem.
McLaughlin, Merlin, Salem.
McMinn, Raymond, Carbondale.
McMurtrie, Jeanie, Willisville.
McMurtry, Jesse S., Carbondale.
McMurtrie, Thomas, Carterville.
McNealy, Georgia M., West Frankfort.
McNeill, Chloe, Thompsonville.
McNeilly, Berthel R., Walnut Hill.
McNeilly, Walter, Walnut Hill.
McQuillen, Viola V., Dundas.
Mears, Edith Mae, Herrin.
Medler, Mabel, Albion.
Meeks, Grace Nora, Pulaski.
Meggee, Mildred, Odin.
Meininger, Lillie, DeSoto.
Meisenheimer, R. C., Dongola.
Melton, Rena (Mrs.), Carbondale.
Melton, Robt. R., Carbondale.
Meneley, Vena F., Greenfield.
Meng, Theodosia M., Belleville.
Mentel, Leonora Anna, Pinckneyville.
Merchant, Rossie, Grand Chain.
Merkel, Benjamin, G., Freeburg.
Merritt, Lizzie Lee, Elkville.
Merz, Helen, Salem.
Mescher, John Harmon, Metropolis.
Meter, Harry L., Columbia.
Meyer, Sylvia M., Centralia.
Middleton, Loren V., Iuka.
Mifflin, Margaret, Jacob.
Mikalaukas, Monica, W. Frankfort.
Milburn, Ora, New Burnside.
Miles, Benton B., Wilman, Ark.
Miller, Alfred F., Cisne.
Miller, Earl Edw., Marion.
Miller, Elsie Huldah, West Salem.
Milligan, Alice J., Carbondale.
Millikan, Eva Mae, Golconda.
Millikan, Hattie Lois, Golconda.
Mings, Inman, Galatia.
Minton, Trula E., Alto Pass.
Miskell, Clarence, Carbondale.
Mitts, Florence B., Irving.
Moake, Eva D., Carbondale.
Monroe, Nella M., Carbondale.
Monroe, Nola Emilia, Dahlgren.
Montgomery, Mary, Paragould, Ark.
Montgomery, Paul, Carbondale.
Moody, Burrel, Carbondale.
Moon, Lela C., Colp.
Moore, Hazel, Carbondale.
Moore, Lucy Cloe, Equality.
Moore, Madge, Benton.
Moore, Ray Wilton, Carbondale.
Mooris, Edna E., Bluford.
Morgan, Ada S., Murphysboro.
Morgan, Edith Frances, Carbondale.
Morgan, Golda, Carbondale.
Morgan, Mary, Kinmundy.
Mornin, Clara E., Herrin.
Morton, Leonard Reed, Carterter.
Moschenross, Clarence R., Vandalia.
Moses, Dorothy, Cypress.
Moses, Eugene L., Cypress.
Moss, Don C., Cambria.
Hannah, Motchan, Cairo.
Motsinger, Hobert C., Marion.
Moulton, Libbie Mae, Herrin.
Moulton, Wm. Paul, Carterville.
Mowery, Orville Otho, Ullin.

Moyers, Grace Elizabeth, Mounds City.

Moyers, Joyce Amanda, Mounds City.

Mudd, Cora Helen, Prairie Du Roche.

Mueller, Karoline Mildred, Nashville.

Mugge, Ruth Eva, Golconda.

Mulholland, Vera Louise, Fort Gage.

Mullineaux, Sidna, Murphysboro.

Mulvany, Ermine, Iuka.

Mulvany, Opal, Iuka.

Murphy, John A., Dahlgren.

Murphy, Margaret, East St. Louis.

Murrah, Lillian, Johnston City.

Murray, Kelly Lee, Eldorado.

Muser, Emma C., Lenzberg.

Musgrave, Wm. Franklin, Fairfield.

Myers, Monroe J., Carbondale.

Myers, Virginia, Carbondale.

Mygatt, Edythe Willys, W. Frankfort.

Naumer, Elsie Jeanetta, Lebanon.

Nausley, Leonard, Murphysboro.

Neber, Marion Frank, Chicago.

Neely, Chas., Jr., Carbondale.

Neely, Ella, Stonefort.

Neftzger, Maud Aline, Carbondale.

Neftzger, Virginia Lee, Carbondale.

Nelms, Hazel, Centralia.

Nelson, Hattie, Marion.

Nettles, Martha E., Carlyle.

Newcomb, Annis, Richview.

Newcomb, Nora, Richview.

Newton, Oma Alice, Goreville.

Nivois, Mary, Prairie Du Roche.

Noleman, Irene Elsie, Centralia.

Noles, Elsie, Keenes.

Nooner, Harvey, Carbondale.

Norris, Wesley Andrew, McLeansboro.

Norrix, Esther Francis, Carbondale.

Norrix, Lester, Carbondale.

Norrix, Loy, Carbondale.

North, Geo. Jackson, Carbondale.

North, Hugh, Cartersville.

Northren, Fern, Anna.

Norton, Stella M., Centralia.

Nutty, Otis Richard, Samoth.

Nutty, Verna Marion, Samoth.

Odum, Lula Margret, Marion.

Odum, Olive, Marion.

Oeth, John, Johnson City.

Oeth, William, Johnson City.

Oetting, Charles, Chester.

Ohms, Harry A., Ellis Grove.

Oliver, Lloyd, Carbondale.

Oliver, Naomi Belle, Makanda.

O'Neill, Flossie G., Cutler.

Orr, Lester, Cisne.

Orrell, Jennie Mabel, Posey.

Orwin, Eva M., Herrin.

Overbey, Elsie Fern, Belle Rive.

Ozburn, Jennie D. (Mrs.), Murphysboro.

Painter, Ethel Edna, Iuka.

Palmer, Effie Lee, Noble.

Palmer, Jennie Louise, Sparta.

Parker, Geo. Wm., Anna.

Parker, Nelle A., Murphysboro.

Parker, Ruth, Texico.

Parker, Lora V., Ava.

Parkinson, Helen Elizabeth, Kell.

Parks, Eva B., Carbondale.

Parks, Jeanette, Carbondale.

Parm, Ida Mae, Unity.

Parr, Don, Newton.

Parrish, Carl, Carbondale.

Parrish, Frank, Jr., Carbondale.

Parrish, Gordon A., Murphysboro.

Parrish, Volney F., Murphysboro.

Parrott, Valerie M., Red Bud.

Partain, Delma, Karbers Ridge.

Pate, Mabel, Woodlawn.

Patrick, Abraham K., Vergennes.

Patrick, Estelle, Murphysboro.

Patrick, John D., Carbondale.

Patrick, Lucile, Murphysboro.

Patrick, Myrtle, Murphysboro.

Patterson, Susan, Makanda.

Patterson, Vernon R., Carbondale.

Payne, Anna Doss, Cartersville.

Payne, Lillian Ethol, Shawneetown.

Pearce, Eva, Eldorado.

Pearson, Marguerite V., Paducah.

Peer, Bessie, Wayne City.

Pender, Gertrude, Makanda.

Penn, Vergie M., Cairo.

Perry, Grace, Carbondale.

Peters, Mae Eileen, Sandoval.

Peterson, Paul, Cartersville.

Phelps, Lillian Baker, Golconda.

Philp, Marie, Waltonville.

Philips, John, Carbondale.

Phillips, Earl C., Marion.

Philps, Gladys Marie, Barnhill.

Phipps, Fay, Carmi.

Phipps, Madge N., Carmi.

Pick, Daisy, Granite City.

Pick, Hetty, Granite City.

Pilcher, Gladys E., Vandalia.

Pinkerton, Anna, Coulterville.

Piosik, Rosa L., Murphysboro.

Plunkett, Creel B., Newton.

Poindexter, Edwin, Thompsonville.

Pool, Sadie C., Carmi.

Porter, Bernice, Eldorado.

Poirot, Josephine, Murphysboro.

Porter, Cora E., Eldorado.

Porter, Evelyn, Murphysboro.

Prather, Lushel, Eagle.
Preher, Anna, Carmi.
Price, Clara Marie, Levings.
Price, Susie Annettee, Mt. Erie.
Prindle, Vina, Mounds.
Pritchard, Harold K., Elizabethtown.
Pruther, Mary Marguerite, Centralia.
Pulliam, Marie, Carrier Mills.
Pulliam, Roscoe, Millstadt.
Puntney, Harold E., Grayville.
Purdue, Alfred, Cartter.
Purdue, Earl, Cartter.
Pyatt, Ethel L., Pinckneyville.
Pyatt, Hazel, Pinckneyville.
Pyatt, Kenneth Lewis, Pinckneyville.
Pyatt, Lois A., Pinckneyville.
Pyatt, Lucian Wham, Pinckneyville.
Pyatt, Margaret M., Pinckneyville.
Pyatt, Maurice J., Pinckneyville.

Qualls, Oda Belle, Ava.
Quass, Ruth, E. St. Louis.
Questel, Emily, Carmi.

Rackley, Myrtle, Pinckneyville.
Ragle, Sadie, Carbondale.
Ragsdale, Ella, Grantsburg.
Ragsdale, Eunice H., Buncombe.
Ragsdale, Mrs. Freda, DeSoto.
Raley, Luther E., West End.
Randle, Leroy, Caseyville.
Randolph, Eleanor Mary, Woodlawn.
Rath, Anna C., Vienna.
Rath, Louis Edward, Vienna.
Rauch, Ruth, Carbondale.
Ravenstein, Inza, Mt. Carmel.
Rawlinson, Mary, Crossville.
Ray, M. Ruth, Pittsburg.
Reagin, Grace, Mulkeytown.
Redden, Elva Alice, Herrin.
Reed, Daisy, Herrin.
Reed, Victor J., Newton.
Reeder, C. A., Murphysboro.
Rees, Inez. Ione, Vergennes.
Reeves, Marguerite, DeSoto.
Reid, Jonas Paul, Mulkeytown.
Reinheimer, Lucile, DeSoto.
Reinheimer, Pearl M., E. St. Louis.
Rench, Wavie Madeline, Smithboro.
Rendleman, Grace, Alto Pass.
Rendleman, Hazel, Makanda.
Rendleman, Velma, Carbondale.
Renfro, Daisy D., Carbondale.
Renfro, Donald, Carbondale.
Renfro, Robert K., Carbondale.
Reynolds, Nellie Florence, Metropolis.
Rhine, Colleen, Walpole.
Rhine, Lotha Violet, Walpole.
Rhodes, Helen, Cobden.
Rhodes, Maude E. M., Cobden.
Rich, Franklin Alfred, Wayne City.

Rich, Marie, Carbondale.
Richardson, Madge, DuQuoin.
Richardson, Wm. P., Makanda.
Richter, Nadyne, Carbondale.
Richey, Virginia, Olmstead.
Rixman, Azalia M., Hoyleton.
Roberson, Dewitt, Vergennes.
Roberts, Ned F., Mt. Erie.
Robertson, Alberta, Carbondale.
Robertson, Edith, Centralia.
Robertson, Merle E., Buncombe.
Robertson, Nelle, Buncombe.
Robertson, Ruby, Carbondale.
Robinson, Char Ado, Golconda.
Robinson, Fay L., Golconda.
Robinson, Mary L., Carbondale.
Robinson, Mildred, Lebanon.
Robinson, Ruby, Carbondale.
Rose, Mollie L., Karbers Ridge.
Rose, Roscoe, Delwood.
Rosson, Eva Lena, Makanda.
Routt, Arthur, Clay City.
Royster, Ruby, Carterville.
Rude, William B., Carbondale.
Rushing, Bessie, Murphysboro.
Rushing, Grace, Makanda.
Russell, Lura, Ava.
Russell, Rosa M., Bruse.
Rutherman, Jesse A., Hunt.
Ryder, Ferne, Mt. Vernon.

Sams, Dorothy Bess, E. St. Louis.
Sanders, Bertha Lila, Pittsburg.
Sanders, Neva, DeSoto.
Sanders, Ralph, Thompsonville.
Sanders, Ruba, DeSoto.
Sanderson, Violet, Mound City.
Schaeffer, Florence Carrie, Oakdale.
Schaeffer, Martin, Hoyleton.
Schenk, Pearl, Vergennes.
Schluter, Ira L., Dongola.
Schuake, Mildred Irene, Richview.
Schrey, Henry E., Olney.
Schroeder, Cecil Glenn, Louisville.
Schroeder, Henry, Louisville.
Schuler, Dorothy A., Mound City.
Schupbach, Florence, Cutler.
Schupbach, Lela, Cutler.
Schwartz, Ernest, Gorham.
Scobey, Cavanah, Carterville.
Scott, Myrtle J., Flat Rock.
Seiber, Lulu F., Iuka.
Seiler, Grace, Benton.
Seneff, Florence, Mt. Erie.
Server, Mary Leona, Elizabethtown.
Shawffer, Bertha, Fairfield.
Shanklin, Genevieve Fyke, Sandoval.
Shanklin, Marguerite, Sandoval.
Sharpe, Fred N., Grantsburg.
Shaw, Anna, Willisville.

- Shaw, Emery E., Summer.
Shaw, Emery E., Summer.
Shaw, Gladys M., Carbondale.
Sheldon, Orbit, Mt. Erie.
Shentz, David Ranson, Carbondale.
Sheppard, Edna Lee, Makanda.
Shepard, Alvius E., Mt. Carmel.
Shepard, Dalius A., Mt. Carmel.
Shields, Matilda Josephine, Ava.
Shryock, Burnett Henry, Carbondale.
Siddell, Flora M., Huey.
Sieving, Ruth, Venedy.
Sill, Hazel, Carbondale.
Simmons, Anna, Vienna.
Simmons, Ruby Lee, Marion.
Simmons, Wiley, Vienna.
Simpson, Claude H., West Frankfort.
Simpson, Edna Alice, Evansville.
Simpson, Mary Gertrude, Barnhill.
Sims, Ella, Marion.
Sims, Herman, Elkville.
Sisson, Lizzie Mae, Grand Tower.
Sitter, Hobart Lee, Cobden.
Sitter, Truman, Anna.
Sizemore, Sadie, Cartersville.
Sizemore, Wanda O., Carbondale.
Sizemore, Wilma, Carbondale.
Sizemore, Zella M., Cartersville.
Skaer, Flossie Edith, Tamaroa.
Skaggs, Z. C., Marion.
Skelcher, Edith, Carbondale.
Skelcher, Eryan, Carbondale.
Skelly, Alta Lillian, Pinkneyville.
Skinner, Bessie Irene, Litchfield.
Skinner, Cynthia, DuQuoin.
Slater, John W., Marion.
Smith, Cecil, Carbondale.
Smith, Clinton A., Carbondale.
Smith, Earl Y., Vienna.
Smith, Ella M., Nashville.
Smith, Ellis S., Cypress.
Smith, Emma, Irvington.
Smith, Francis A., Carbondale.
Smith, Frank A., Carbondale.
Smith, Gladys Leah, Tunnel Hill.
Smith, Helen I., Murphysboro.
Smith, Hiram, Enfield.
Smith, Leone B., Alma.
Smith, Mae E., Cypress.
Smith, Margery A., Carbondale.
Smith, Methyl, Johnson City.
Smith, Vivien Elizabeth, Clay City.
Snider, Lislie, Carbondale.
Snook, Emma Marie, Cutler.
Snyder, Emiley, Campbell Hill.
Spangler, Earl, Woodlawn.
Spann, Carrie Viola, Mulkeytown.
Spann, Martha C., Mulkeytown.
Sparr, Herman A., Olney.
Speer, Thos. F., Shawneetown.
Spence, Arilla, Carmi.
Spiers, Blanche, West Frankfort.
Spiller, Annabell, Johnson.
Spiller, John H., Marion.
Spiller, Violet, Marion.
Spinner, Doris Ione, Ava.
Spires, Maude Ethel, Cartersville.
Spring, Lucia, Wolf Lake.
Springfield, Mary J., Frankfort Heights.
Spurlock, Larren, Eldorado.
Spurlock, Louie, Eldorado.
Staggs, Mary Marie, Wayne City.
Stalcup, Fred H., Benton.
Stalions, Minnie E., Delwood.
Stallard, Mamie Helen, Noble.
Standerfer, Neal Deakle, Delafield.
Standish, Charles V., Cisne.
Stanley, Orland, Goreville.
Staples, Lucy Carroll, Shawneetown.
Starr, Evaline, Norris City.
Staudt, Herman, Carbondale.
Staudt, Hugh Elmo, Carbondale.
Stearns, Lexie Lelle, Marion.
Stearns, Mabel K., Boskydell.
Stearns, Robert E., Boskydell.
Steele, Gladys, Murphysboro.
Stehfest, Ida, Hecker.
Stein, Clarence C., Cisne.
Stein, Henry Jr., DeSoto.
Stein, Hilda Anna, Belleville.
Stephens, Beulah Alta, Carmi.
Stevens, Myrtle McKee, Metropolis.
Stewart, Grace, Willisville.
Stewart, Imo D., Vienna.
Stewart, Mabel Ruth, Thompsonville.
Stone, Edith Marie, Villa Ridge.
Stone, Elma E., Villa Ridge.
Stonemetz, Beulah, Opdyke.
Stotlar, Hosea Clay, Creal Springs.
Stover, Eva, Cartersville.
Street, Halene Elizabeth, Carbondale.
Street, Lora M., Carbondale.
Strole, Ruby Marie, Tamalco.
Strong, Leonora Agnes, Junction.
Strong, Nancy R., Shawneetown.
Stroud, Fannie E., Cartersville.
Strong, Millie Irene, Sandoval.
Stull, Gertrude, Grantsburg.
Sturm, Kate, Pittsburg.
Sturm, Tillie, Pittsburg.
Summer, Harold, Carbondale.
Swan, Elizabeth, Carmi.
Swan, Lorenzo Dow, Johnston City.
Taggart, Belle, Ava.
Talbot, Hilleary, Freeburg.
Tally, Thelma E., Grand Chain.
Tanner, Virgil Roy, Cartersville.
Tate, Bird A., Broughton.

- Tate, Eva, Mt. Vernon.
Tate, Glenn Lester, Mt. Vernon.
Taylor, Alma, Vienna.
Taylor, C. Spencer, Raum.
Taylor, Jessie, Golconda.
Taylor, Lucy I., Golconda.
Taylor, Samuel Pinkney, Golconda.
Taylor, Wm. Earl, Golconda.
Teeter, Louis B., Carbondale.
Telford, Alice A., Kell.
Telford, Leota E., Kell.
Temple, Ray V., Harrisburg.
Templeton, Floriede E., Pinckneyville.
Thielecke, Mary E., Grand Chain.
Thies, Eva Frances, Steeleville.
Thies, Nelle, Steeleville.
Thomas, Estella Edith, McLeansboro.
Thomas, Grace Ethelyn, Marion.
Thomas, Jewel Marie, Harrisburg.
Thomas, Mabel J., Coulterville.
Thomas, Ruth, Harrisburg.
Thompson, Carl, Carbondale.
Thompson, Charles R., Mulkeytown.
Thompson, Eunice, Carbondale.
Thornton, Anna, Vienna.
Throgmorton, Kermit E., Carterville.
Tidwell, Canarie Beatrice, Dew Maine.
Tojo, Rose Marie, E. St. Louis.
Toler, Iry Omar, Goreville.
Toney, Edith E., Carbondale.
Tranbarger, Lola Pearl, Carterville.
Trout, Leota Adelia, New Athens.
Travelstead, Egbert, Carbondale.
Travelstead, Paul F., Carbondale.
Treece, Afton, Carbondale.
Treece, Carlile, Carbondale.
Tritt, Leelah Ruth, Sparta.
Trobaugh, Gordon, Murphysboro.
Troutman, Joseph Jr., Carbondale.
Troutt, Madge, Carbondale.
Tucker, Martha Artemesa, Barnhill.
Turner, Fannie Velma, Carbondale.
Turner, Lacy, Carbondale.
Turner, Leonard, Carbondale.
Turner, Lillian Russel, Carbondale.
Turner, Ralph Ray, Carbondale.
Turner, Vahlia, Carbondale.
Turner, Vera, Bonnie.
Turnipseed, David Anderson, Hunt.
Tuthill, Patsy, Marissa.
Tuttle, Beatrice, Waltonville.
Tyer, Richard W., Cave-in-Rock.
Tyler, Cleo, Keenes.
Tyler, Geneva, Keenes.
Tyler, L. Vivian, Murphysboro.
Tyler, Ruth, Centralia.
Underwood, Ethel, Cave-in-Rock.
Underwood, David H., Ava.
Vandergrift, Pearl, Eldorado.
Van Dyke, Leta, Irene, Ashley.
Varney, Edna, Norris City.
Vaught, Mamie Ollive, Burnt Prairie.
Veach, Olive, Vienna.
Venable, Jessie, Albuquerque, New Mexico.
Verbarg, Hilda, Metropolis.
Vick, Kate H., Carbondale.
Vickers, Russell H., New Liberty.
Vineyard, Violet Joe, Pinckneyville.
Wagner, Beulah, Newton.
Waincott, Gladys, Kinmundy.
Wakeford, Gladys, Norris City.
Wald, Luella, Nashville.
Waldmann, Erna M., Red Bud.
Waldron, Emma, Red Bud.
Walker, Elizabeth, Cleveland, Okla.
Walker, Grace Pauline, Carterville.
Walker, Howard Stuart, Sparta.
Walker, Iva M., Pinckneyville.
Walker, Lela Rowena, Buncombe.
Walker, Roberta (Mrs.), Sparta.
Wall, Jewell, Ava.
Wallace, William H., Marion.
Walsh, Vincent A., Burksville.
Walston, Ethel (Mrs.), Herrin.
Walter, Edna K., Brownfield.
Walter, Lydia, Brownfield.
Walter, Robert, Golconda.
Walters, Ruth L., Alma.
Ward, Grace Lee, Goreville.
Ward, Joseph Victor, Carbondale.
Ward, Laura Velma, Carbondale.
Ward, Mary Ellen, Marion.
Warford, Marie, Elizabethtown.
Warmack, Dell, Grantsburg.
Warnecke, Lillian, Centralia.
Warren, Andrew A., Broughton.
Warren, Belle, Bluford.
Warren, Ethel, Carterville.
Washichek, Mae C., Cora.
Waters, Sanobia Camilla, Mounds.
Wathen, John B., Equality.
Watkins, Adeline, E. St. Louis.
Watkins, Charles K., Cisne.
Watson, Deneen, Elizabethtown.
Watson, Edward, Carbondale.
Watson, Frank, Cisne.
Watson, George, Cisne.
Watson, Lawrence Dewey, Cartter.
Wayland, Cecile Irene, Ava.
Weatherford, Clara L., Pinckneyville.
Weaver, Alice Lee, Carbondale.
Weaver, Daisy M., DuQuoin.
Weaver, Ruby, Carbondale.
Webber, Edna Grace, Olney.
Weber, Lucy, West Salem.
Weber, Ruth E., West Salem.

- Weinberg, Frances, Carbondale.
Weisbecker, Howard, Woodlawn.
Wells, Florence A., Marissa.
Wells, George N., Royaltown.
Wentzell, Kenneth F., Metropolis.
Wentzell, Lucille (Mrs.), Metropolis.
Werner, Eugene, O'Fallon.
Werner, Ralph Frank, Golconda.
Wham, John Page, Carbondale.
Wheless, Clara Belle, Ashley.
White, Agatha, Murphysboro.
White, Cleo Vivien, Centralia.
White, Crystal Fay, Centralia.
White, Frances Erma, Centralia.
White, John R., Campbell.
White, Pearl, Carbondale.
White, Roy F., Campbell Hill.
White, Sylvia Jewell, Eldorado.
Whiteaker, Yuba Verne, Dongola.
Whitlock, Leona, Wolf Lake.
Whittenberg, John Eugene, Murphysboro.
Wickersham, Anna, Sandoval.
Wiggins, Amanda E., Bluford.
Wiggs, Emma Arvilla, Carbondale.
Wiggs, Grace L., Carbondale.
Wiggs, Wm. Barter, Pittsburg.
Wilcox, Ruth, Creal Springs.
Wiley, Harry L., Makanda.
Wilfong, Lora A., Cartersville.
Wilhelm, Blanche, Carbondale.
Wilhelm, Helen, Carbondale.
Willi, Florine Katherine, DuQuoin.
Williams, Bonnie May, Thompsonville.
Williams, Claude R., Anna.
Williams, Daisy D., Carmi.
Williams, Flossie Mae, DewMaine.
Williams, Irene Shirley, Springfield.
Williams, Lillie G., Thompsonville.
Williams, Mary E., Carbondale.
Williamson, Gladys, Olive Branch.
Williamson, Julia, Carbondale.
Willis, Herman, Thompsonville.
Willis, Vivian J., Miller City.
Willoughby, Clyde E., Carbondale.
Wilmoth, Maud, Jonesboro.
Wilson, Betty Ruth, Carbondale.
Wilson, F. A., Carbondale.
Wilson, Geo. C., Carbondale.
Wilson, Gladys Irene, Wolf Lake.
Wilson, Mary Elizabeth, Ashley.
Wilson, Whitney, Carbondale.
Wilton, Blanche, Hillsboro.
Winchester, Gldays, Carbondale.
Winchester, Herbert A., Carbondale.
Winn, Edith Mary, Murphysboro.
Winn, Otis, Murphysboro.
Winston, Clare, Paducah, Ky.
Winterberger, Faye F., Junction.
Wintersteen, Katharine, Carbondale.
Wintizer, Rosa, Harrisburg.
Wiswell, Mamie Elizabeth, Cartersville.
Wolf, Bessie, Marion.
Wolfe, Burl B., Sumner.
Wolfe, Dale R., Sumner.
Wood, Abbie E., Murphysboro.
Woods, Helen, Carbondale.
Woods, Jennie, Carbondale.
Woodside, Florence M., Coulterville.
Wooters, Gordon S., Xenia.
Woracheck, Eula, Grantsburg.
Woracheck, Nellie, Grantsburg.
Wright, C. E., Carbondale.
Wright, Claude L., Carbondale.
Wright, Edward H., Calhoun.
Wright, John I., Carbondale.
Wright, Oma Opal, Makanda.
Wyatt, Mary, Cartter.
Wyatt, Russell, Salem.
Yates, Carrie Elizabeth, Belle Rive.
Yates, Edward, Belle Rive.
York, Alma (Mrs.), Carbondale.
Yost, Gail, Carbondale.
Young, Allie Gertrude, Iuka.
Young, Belva, Richview.
Young, Edna Zapp (Mrs.), Richview.
Young, Ertis, Sims.
Young, Geneva, Olmstead.
Young, Geo. Clair, Cartersville.
Young, Mayme, Barnhill.
Young, Wanda Lula, Carbondale.
Youngblood, Joe G., Carbondale.
Youngblood, Mary, Carbondale.
Zapp, Gladys E., Richview.
Zapp, Wilma Dorothy, Richview.
Zeller, Edward J., Lenzburg.
Zetzsche, Elbert, Okawville.
Zimmer, Esther L., Harrisburg.
Zuber, Ruth Baysinger, Grand Tower.
Zweck, Amelia Marie, Pocahontas.
Zweck, Florence Augusta, Pocahontas.

NORMAL SCHOOL SENIORS 1920.

Adams, Mary Lois.	Krill, Eulalia M.
Adams, Uldene Sarah.	Loyd, Elizabeth.
Andrews, Arthur J.	Lindsay, Nina.
Andrews, Bessie H.	Mayne, Daisy L.
Andrews, Mary C.	Marshall, Louise.
Barth, Royal A.	McCall, Marian.
Belford, Elmer Clyde.	McCreery, Ben F.
Benard, Velma H.	McNeilly, Berthel.
Bender, Julia H.	McKinney, Zilpha.
Blair, Marguerite G.	Meng, Theodosia M.
Boynton, Gail A.	Moore, Lucy C.
Brasel, Glenn D.	Monroe, Nola.
Brockett, Esther.	Morgan, Mary.
Butler, Lois.	Motcham, Hannah.
Cape, Bertha M.	Mugge, Ruth E.
Cerney, Ruby O.	Musgrave, Franklin.
Cox, Arthur W.	Norton, Stella M.
Churchill, Allen B.	Orr, George Lester.
Clutts, Nellie N.	Patrick, Myrtle.
Creed, Florence M.	Philp, Marie.
Crest, V. Holman.	Pick, Daisy.
Davies, W. Lloyd.	Pick, Hetty.
Dieckmann, Wilma H.	Pinkerton, Anna.
Doolen, Minnie.	Prindle, Vina.
Downing, Gussie Mathis.	Pulliam, Roscoe.
Ewing, Dean M.	Pyatt, Margaret.
Eberhardt, Vermilia L.	Robertson, Alberta.
Etherton, Alonzo E.	Robertson, Nelle J.
Eubanks, Harvey O.	Sams, Dorothy.
Featherly, H. Ira.	Schrey, Henry E.
Felts, Genevieve.	Seneff, Florence A.
Field, Albyanna.	Shaw, Gladys M.
Fildes, R. Earl.	Simmons, Ruby L.
Fishel, David H.	Skelly, Alta.
Fishel, Virgil J.	Sparr, Herman A.
Franklin, Samuel.	Speer, Thos. J.
Floyd, Lillian C.	Stalions, Minnie E.
Fulenwider, Elsie M.	Stearns, Mabel K.
Genre, I. Edith.	Steele, Gladys M.
Genre, Lillian.	Stein, Clarence C.
Gram, Webb.	Stewart, Grace.
Griese, Marie.	Stewart, Mabel T.
Hails, Edythe.	Talbot, Hilleary.
Hails, Lola L.	Templeton, Floriede.
Hall, Margaret.	Thielecke, Mary Elizabeth.
Halter, Wilson.	Thies, Eva.
Harvick, Mary.	Wagner, Orpha.
Heaton, Clara.	Walker, Elizabeth.
Henderson, Rhomaine.	Warnecke, Lillian.
Holaday, Bertha.	Weatherford, Clara.
Holaday, Caroline.	White, Roy.
Hood, Ruth.	Wilhelm, Blanche.
Hord, Flora.	Wilhelm, Helen.
Huck, Edna.	Woracheck, Nellie.
Holmes, Juel Jackson.	Wyatt, Mary A.
Jessop, Wilma J.	Yates, Edward.
Jordan, Marion.	Yost, Gail.
Keith, Inez M.	

HIGH SCHOOL.

Anderson, Mary Mathews.	Keen, Ruby.
Bailey, Blanche.	Keith, Ruth.
Bass, Jewell.	Klein, Odell.
Bastin, Melville.	Lavender, Gusta.
Benton, Frank.	Lewis, Beulah.
Blatter, Marion.	Lyday, Edward.
Brooks, Clyde.	McGuire, Emily.
Clark, Hewey.	McIntyre, Merle.
Cole, Clarence.	Nolen, Millage.
Conatser, Mary.	Roberson, Dewitt.
Crawshaw, Teddy.	Skaggs, Zoath.
Dale, Eulin.	Sheldon, Orbit.
Duncan, Vera.	Sims, Herman.
Eaton, Othel.	Teeter, Louis.
Elkins, Fairis.	Thies, Nelle.
Gaines, Nemo.	Walter, Lydia.
Hale, Dorothy.	Warford, Marie.
Hancock, Lynnndon.	Wham, John Page.
Heape, Dail.	Wienburg, Frances.
Hickey, Gladys.	Wilson, George.
Hines, Frank.	Wyatt, Mary.
Kamp, Margaret.	

GENERAL SUMMARY NORMAL AND ACADEMIC DEPARTMENTS.

Summer Session, 1919.....	662
Fall Term, 1919.....	746
Winter Term, 1920.....	722
Spring Term, 1920	878
Total	3,008
Names counted more than once.....	1,372
Number of individual students enrolled during the year exclusive of Training School	1,636

